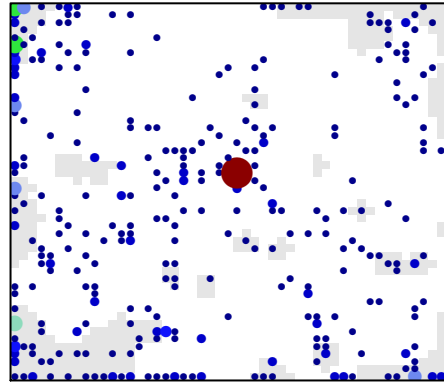
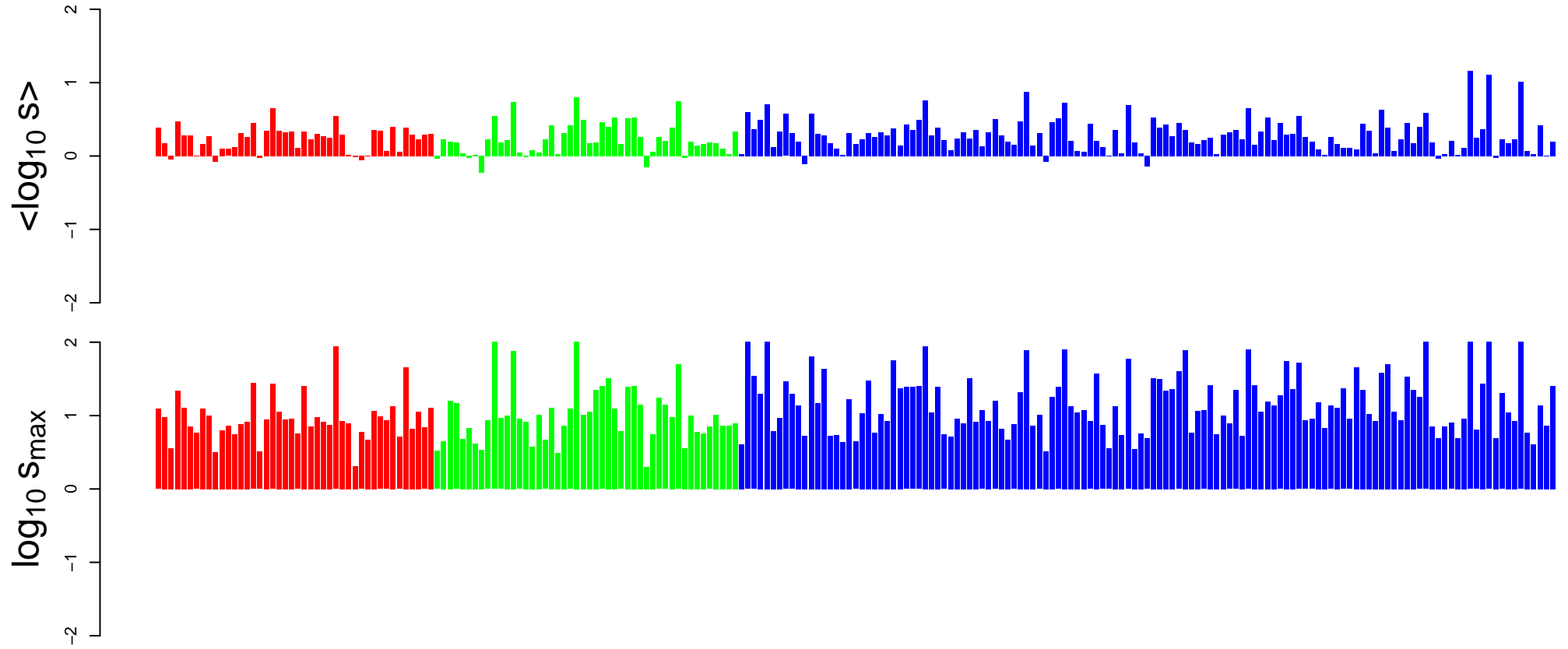
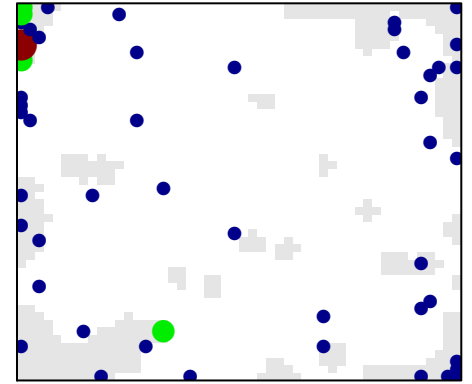


MAPK signaling pathway

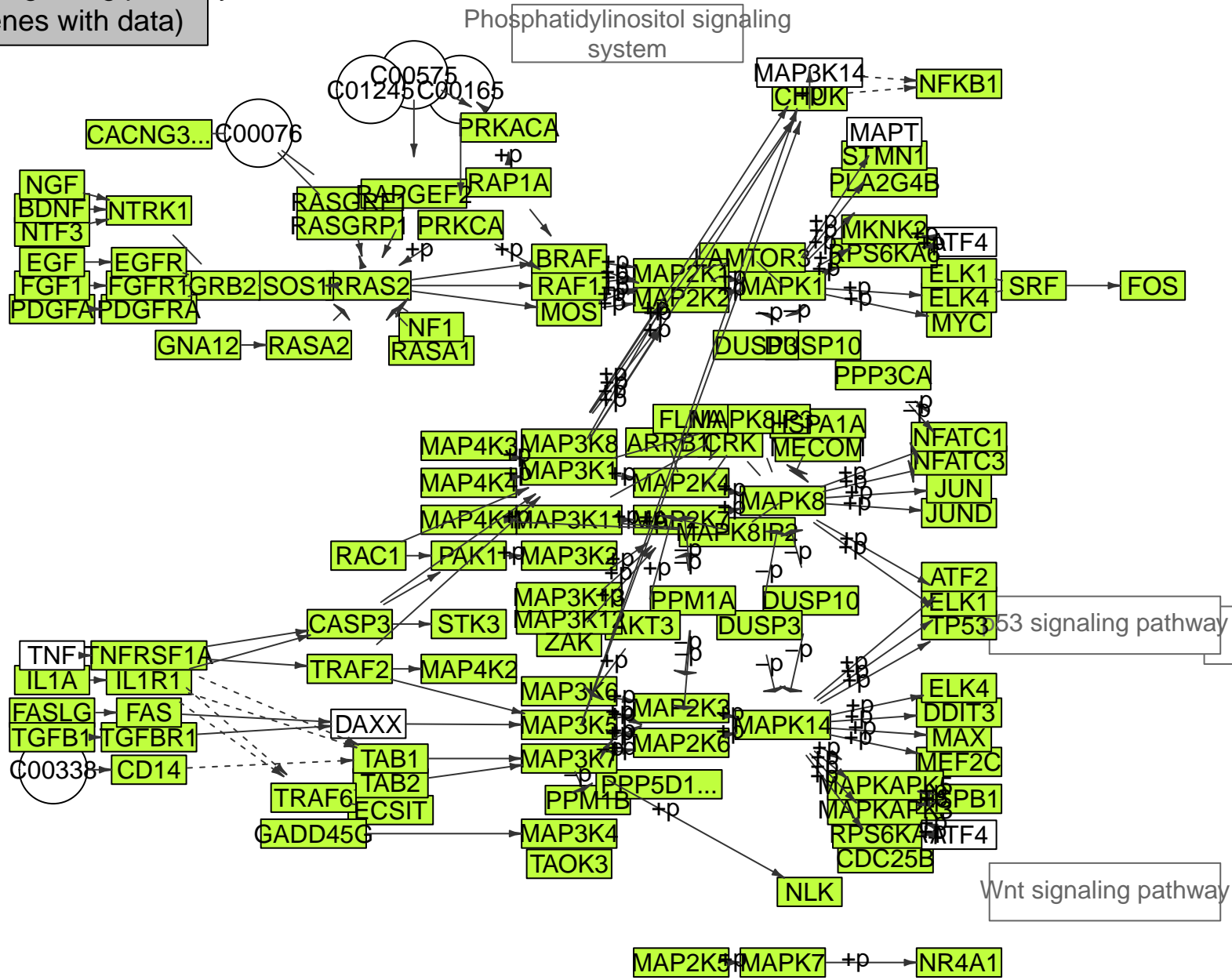
all genes



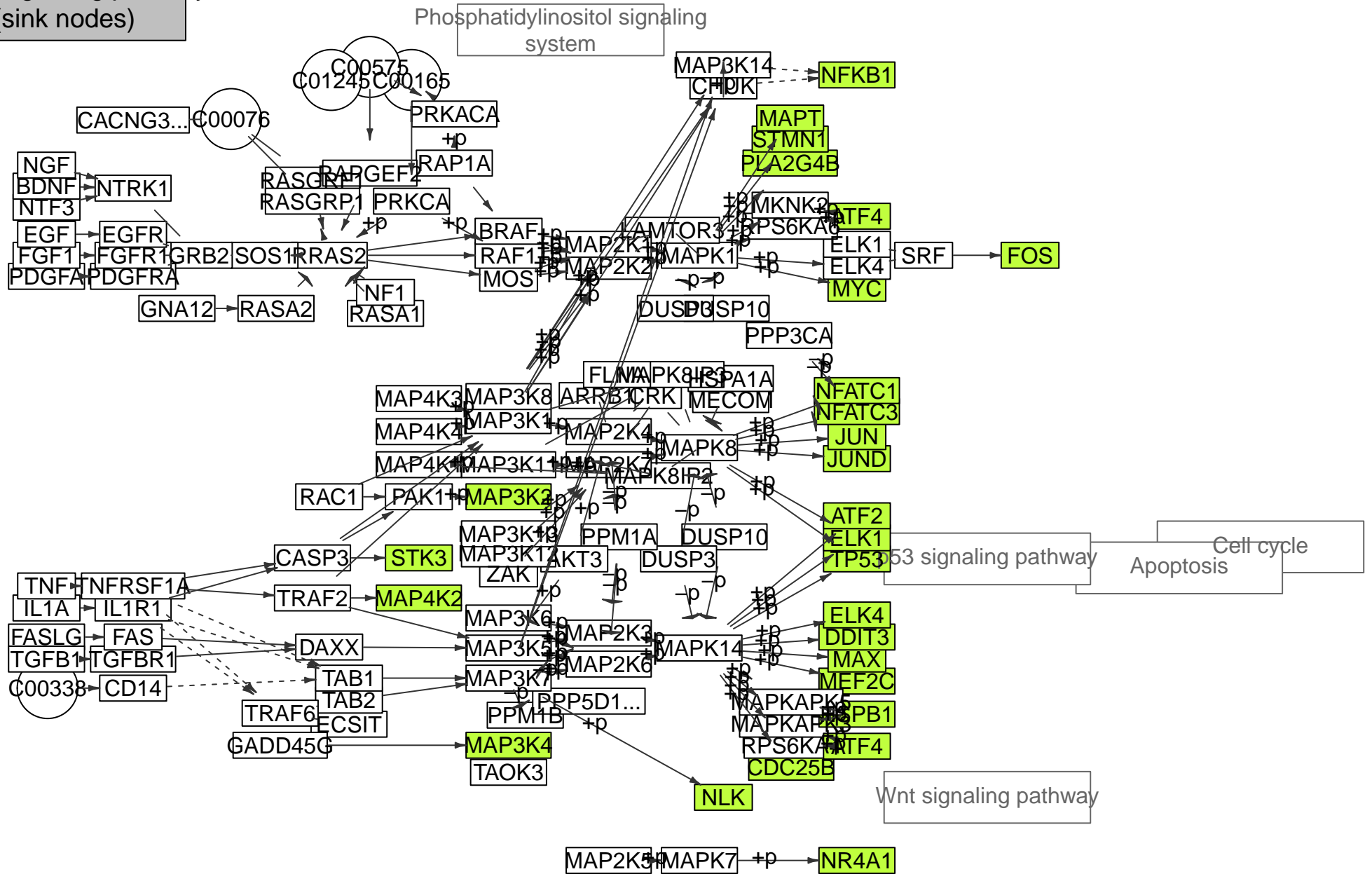
sink node genes



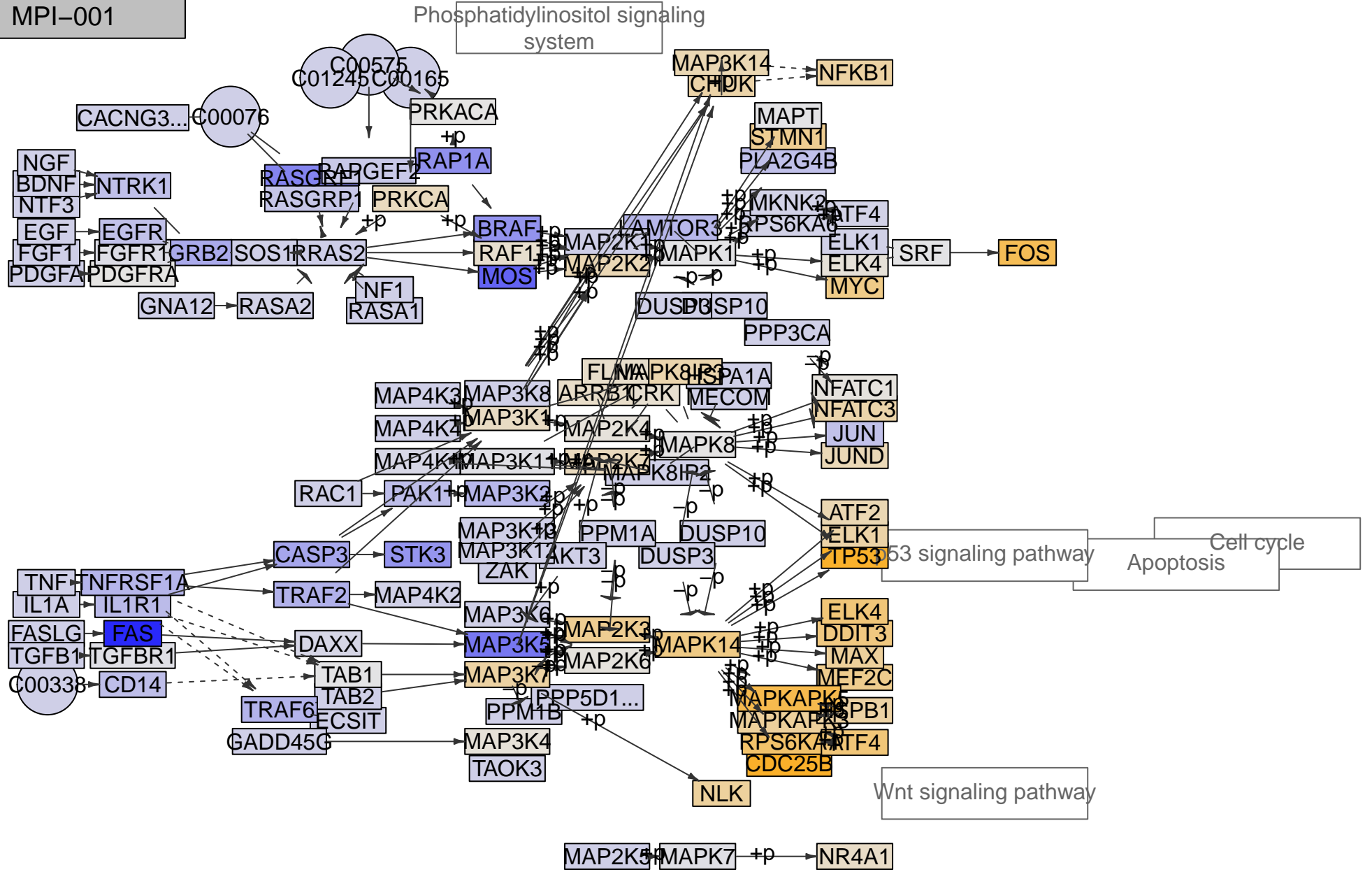
MAPK signaling pathway
(genes with data)



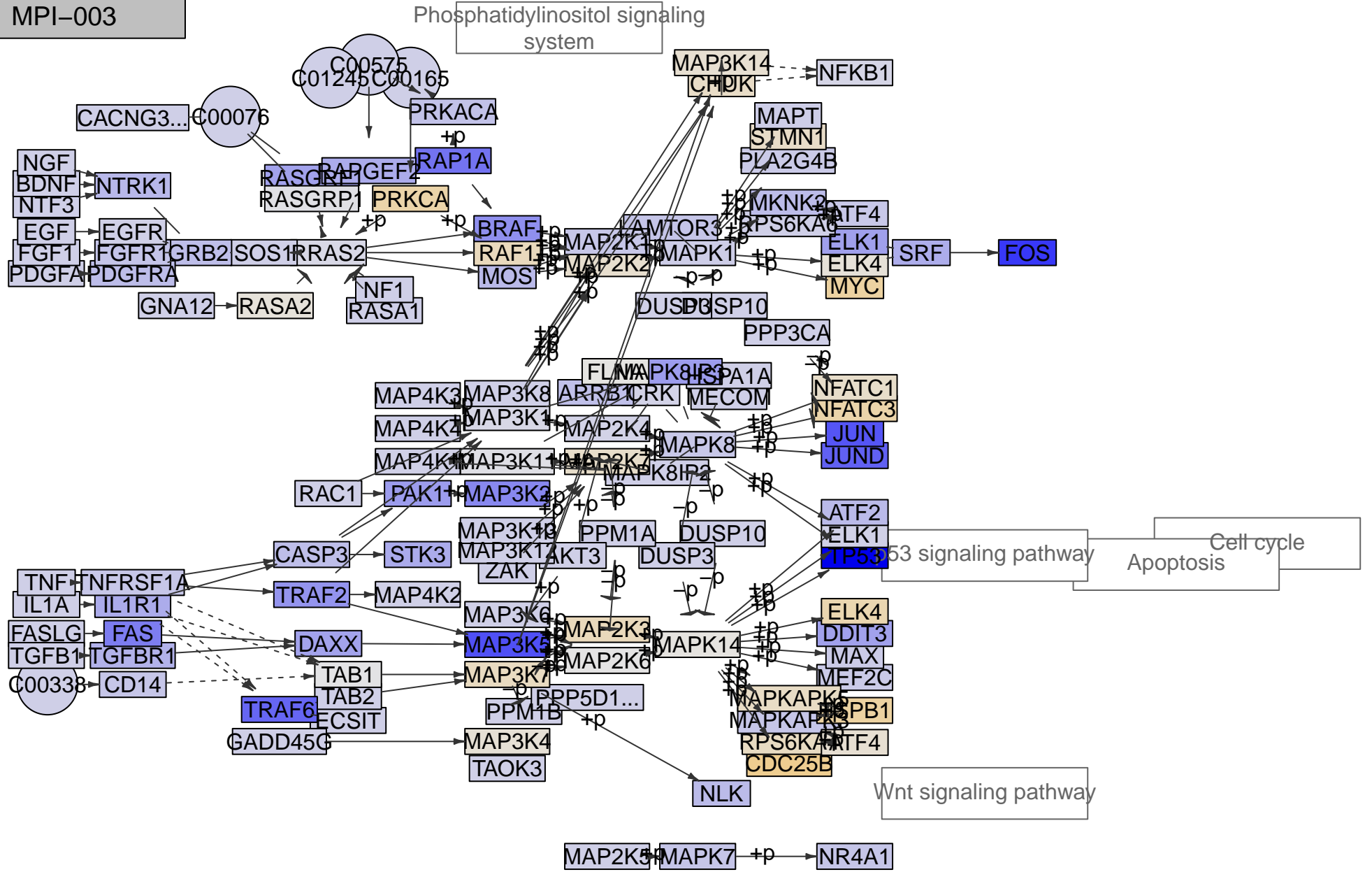
MAPK signaling pathway
(sink nodes)



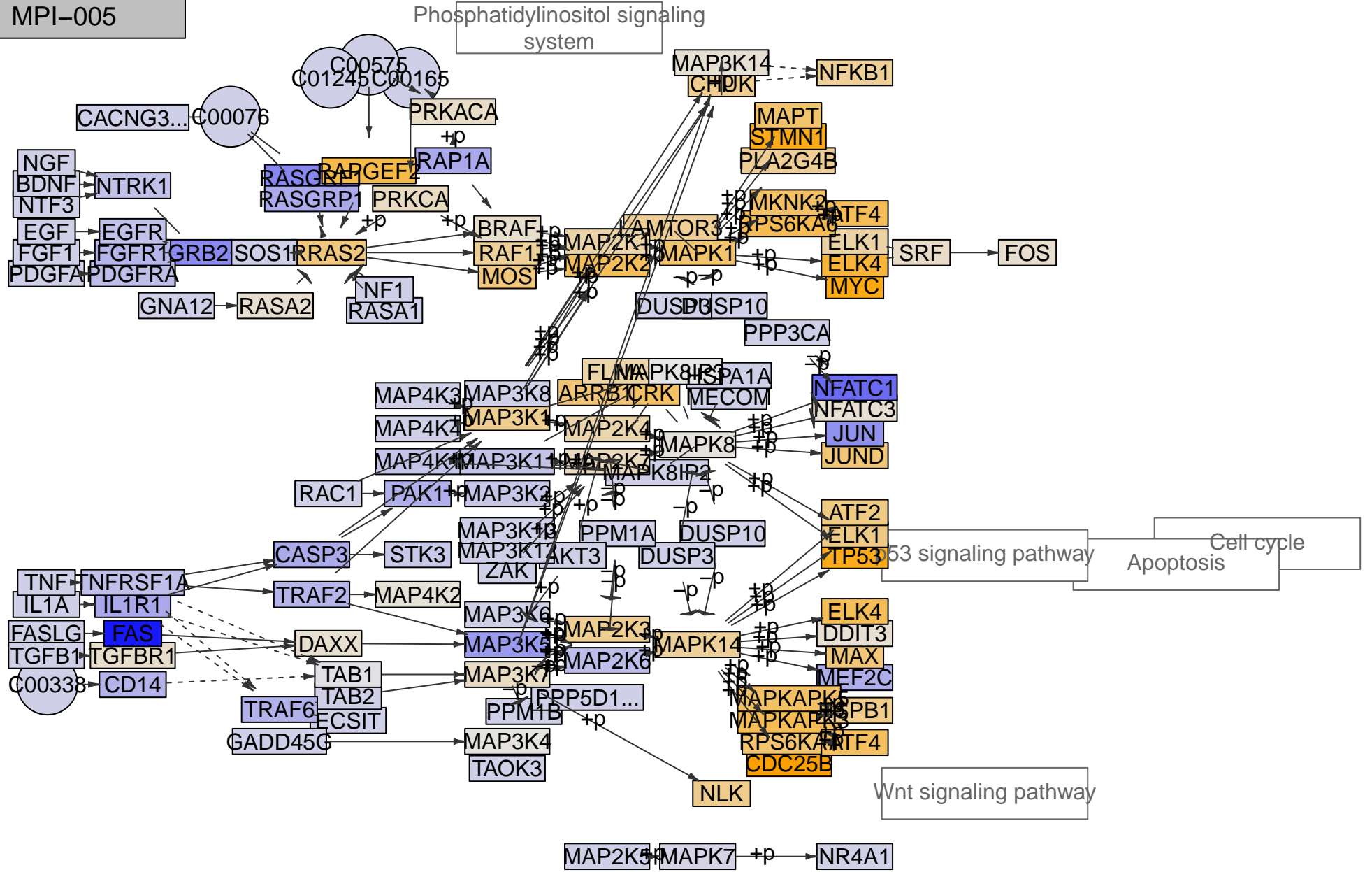
MAPK signaling pathway
MPI-001



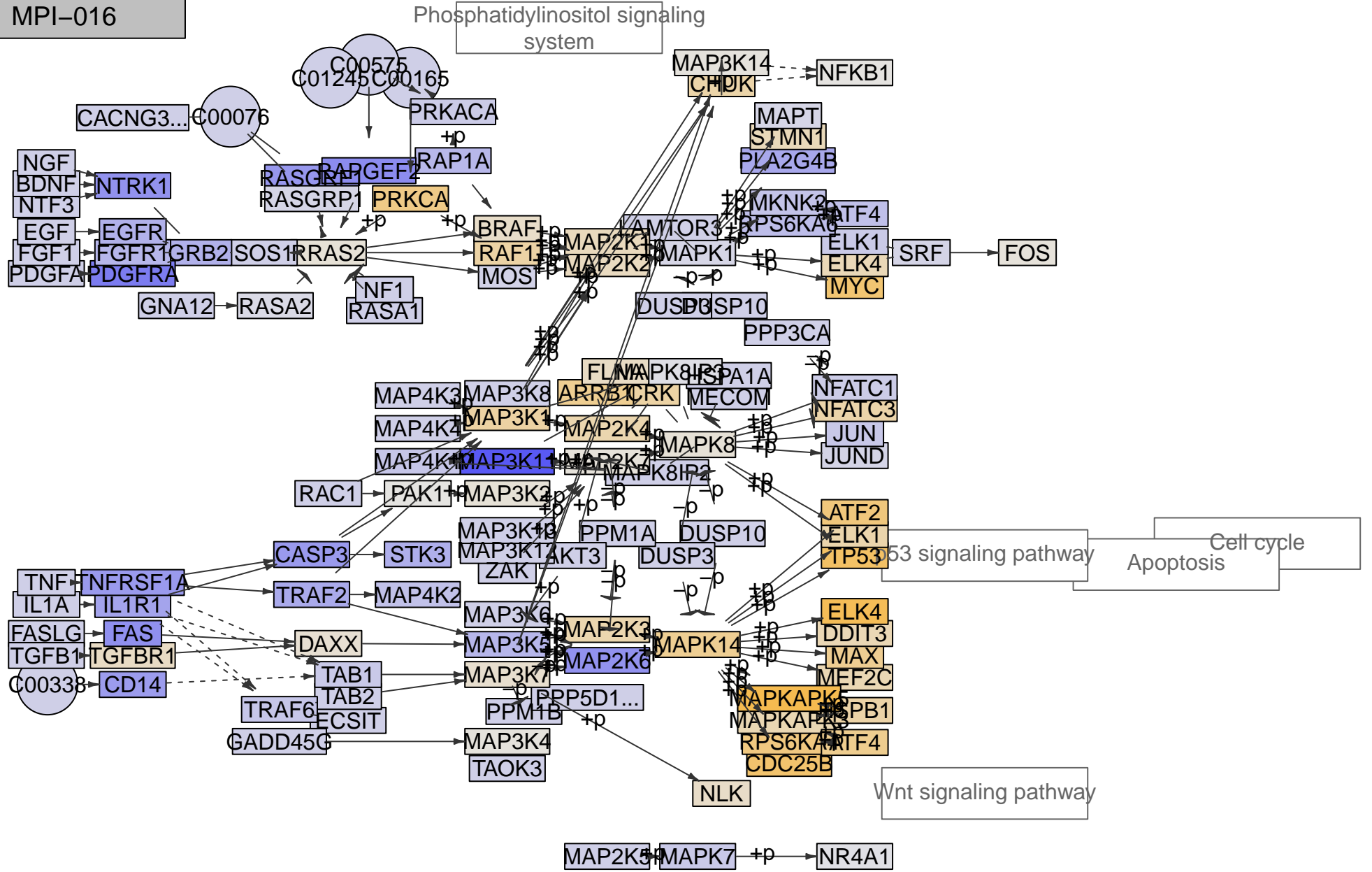
MAPK signaling pathway
MPI-003



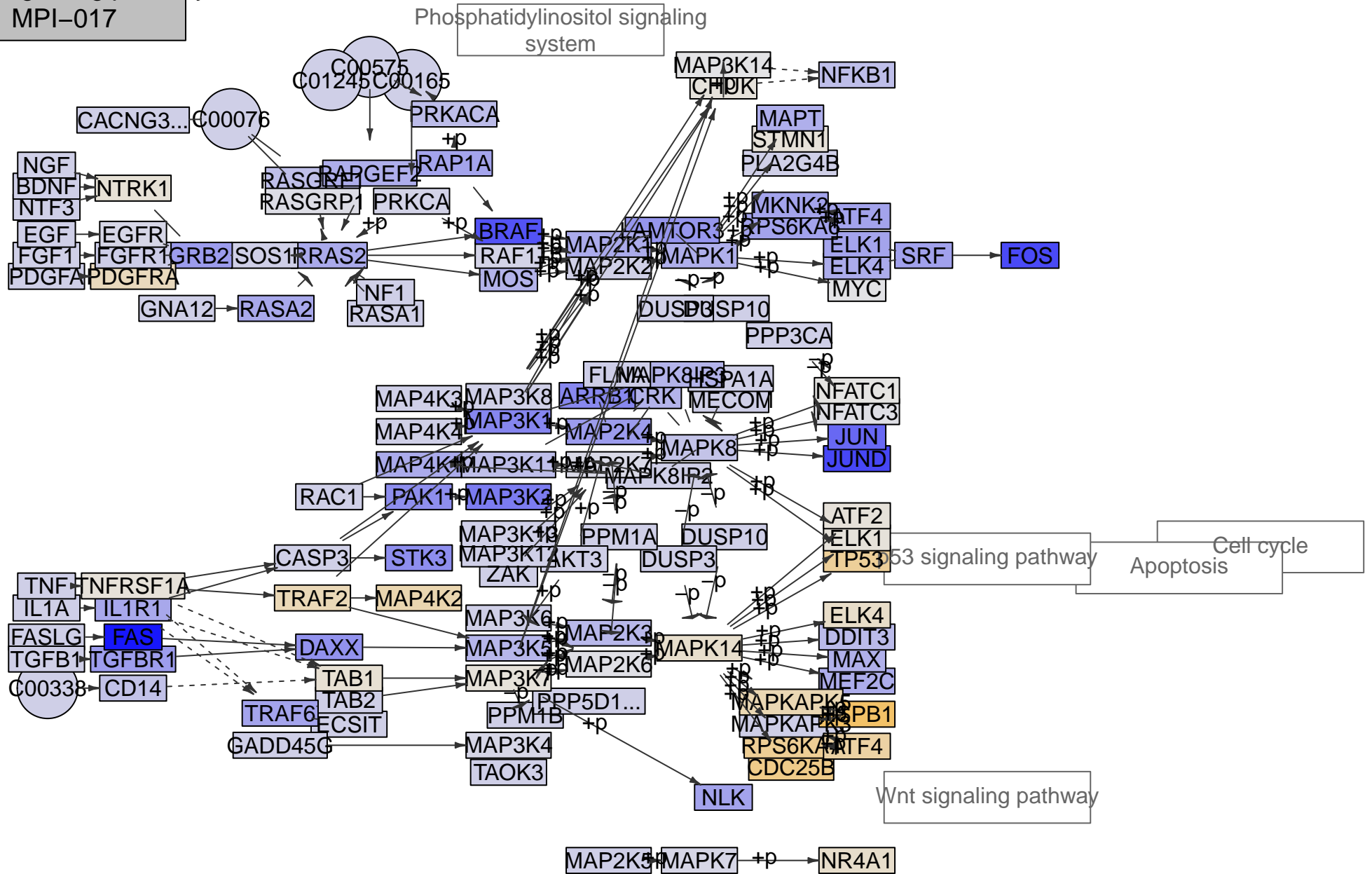
MAPK signaling pathway
MPI-005



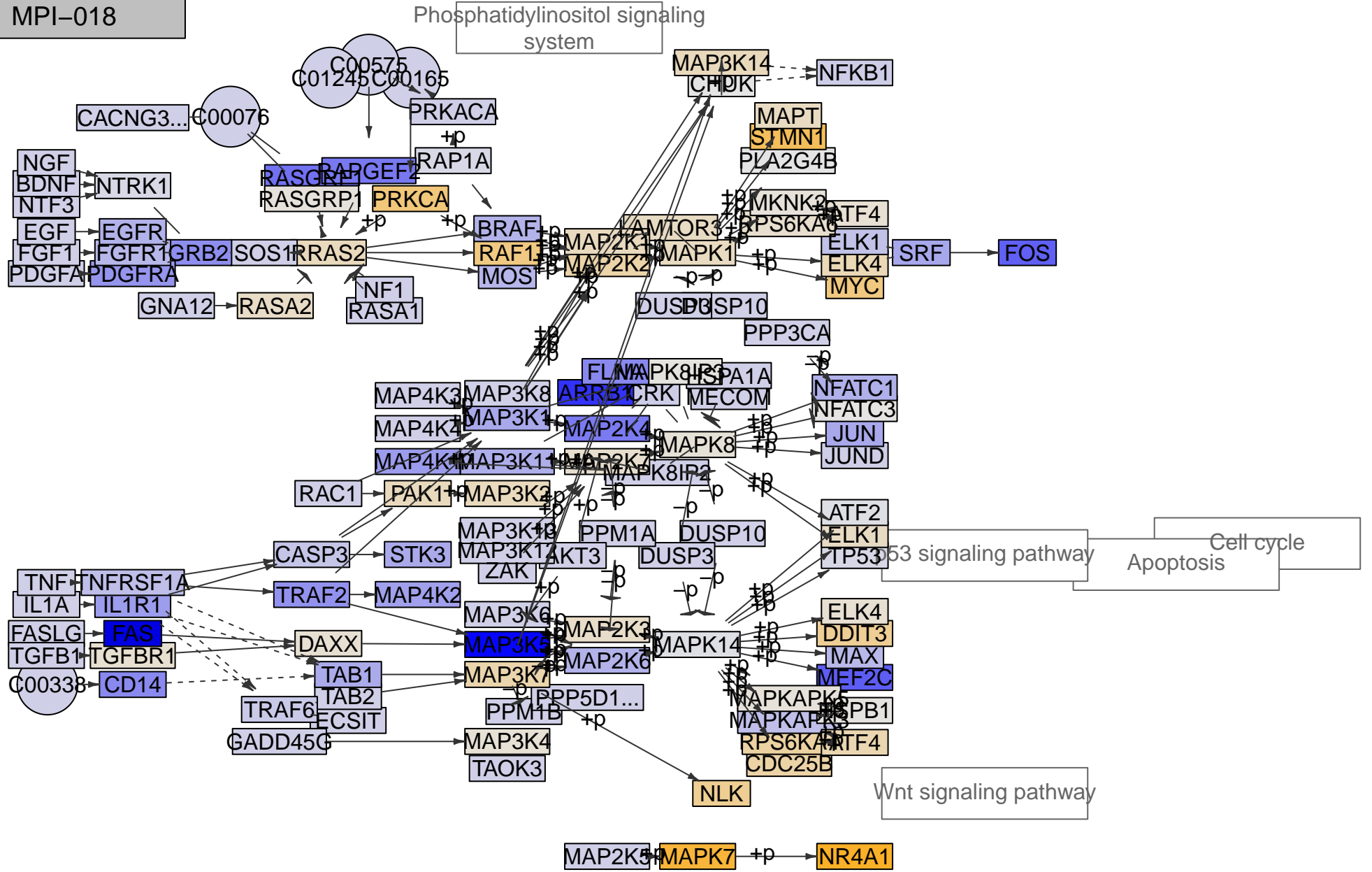
MAPK signaling pathway MPI-016



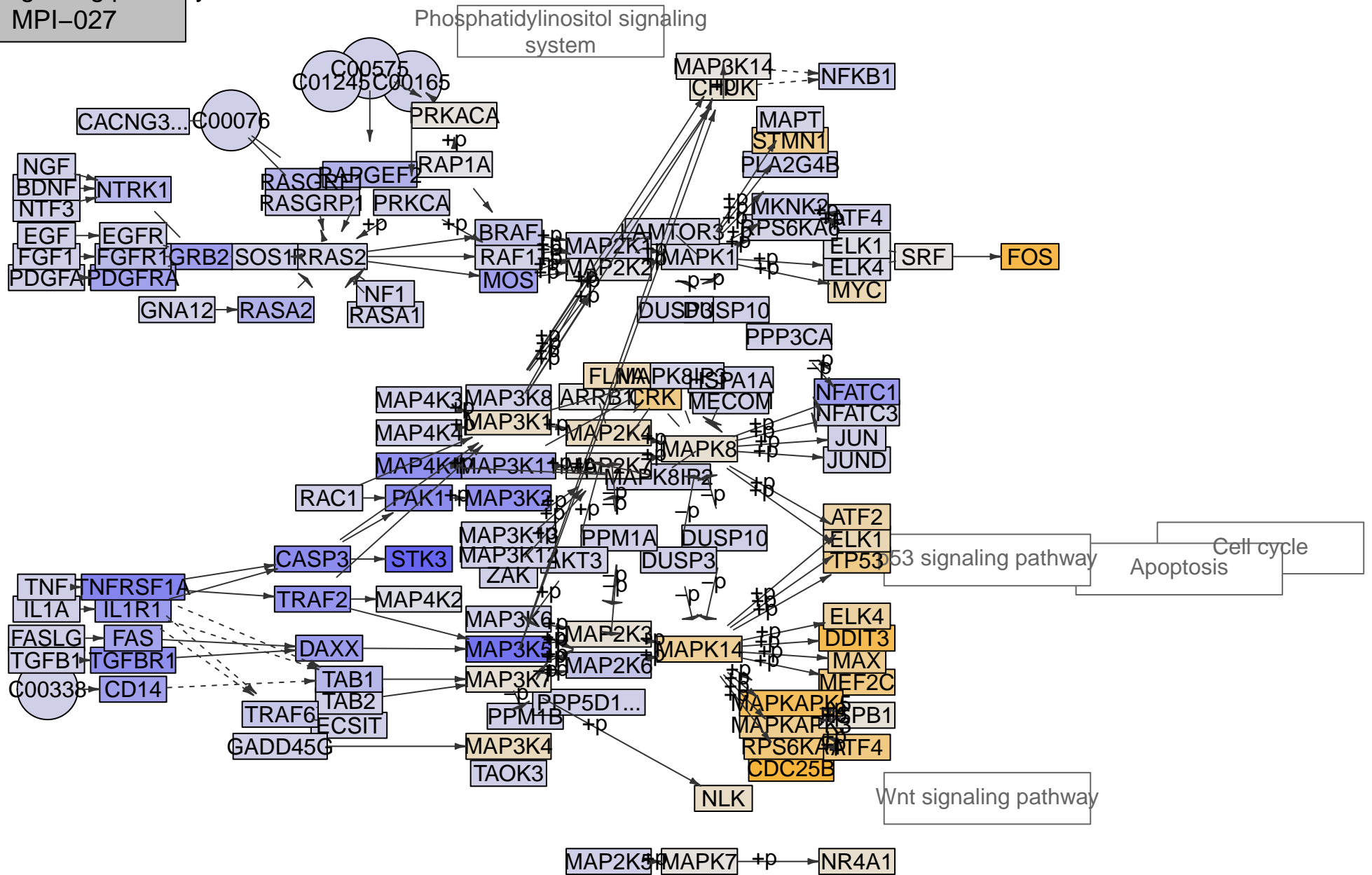
MAPK signaling pathway
MPI-017



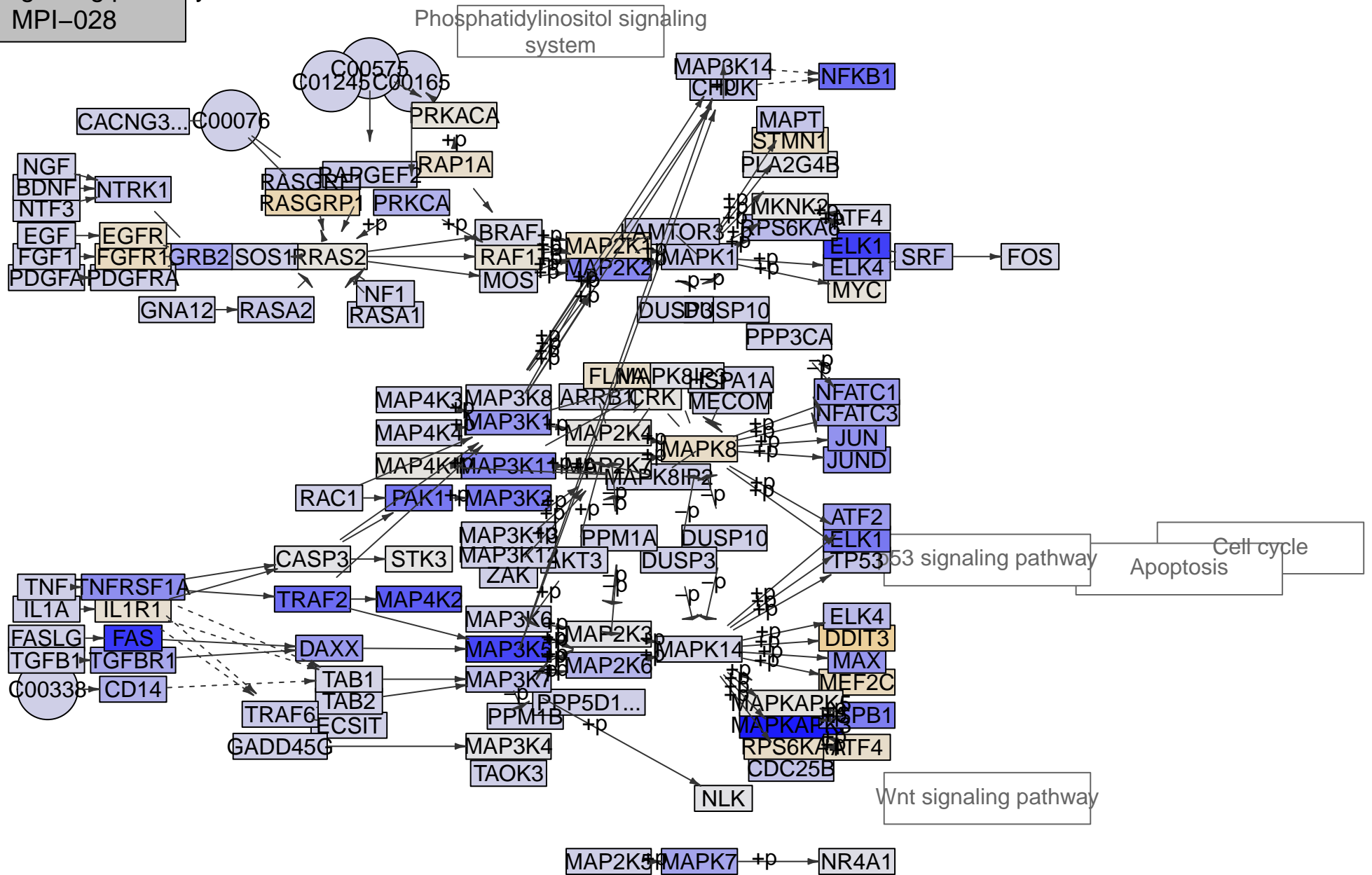
MAPK signaling pathway
MPI-018



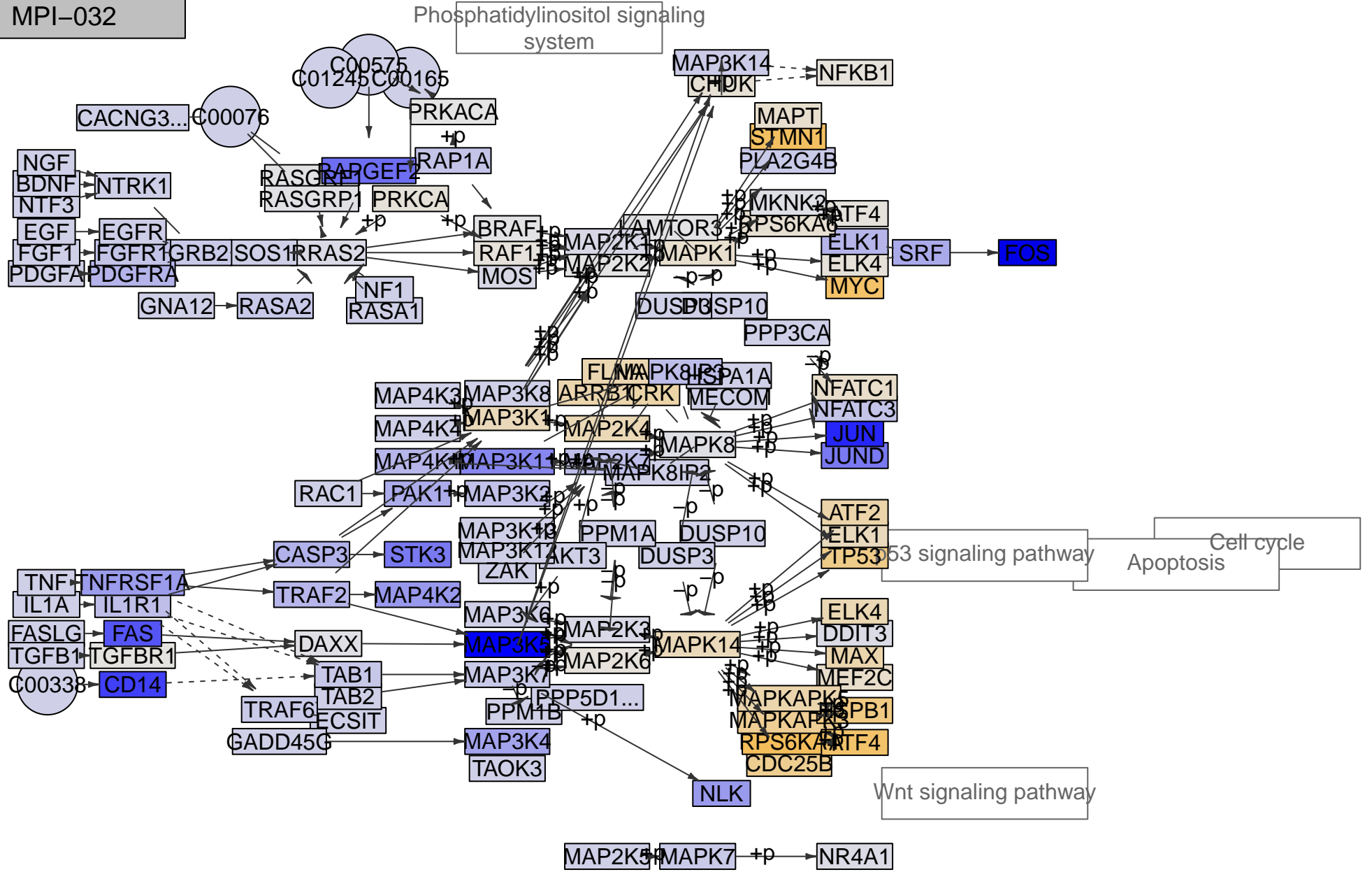
MAPK signaling pathway MPI-027



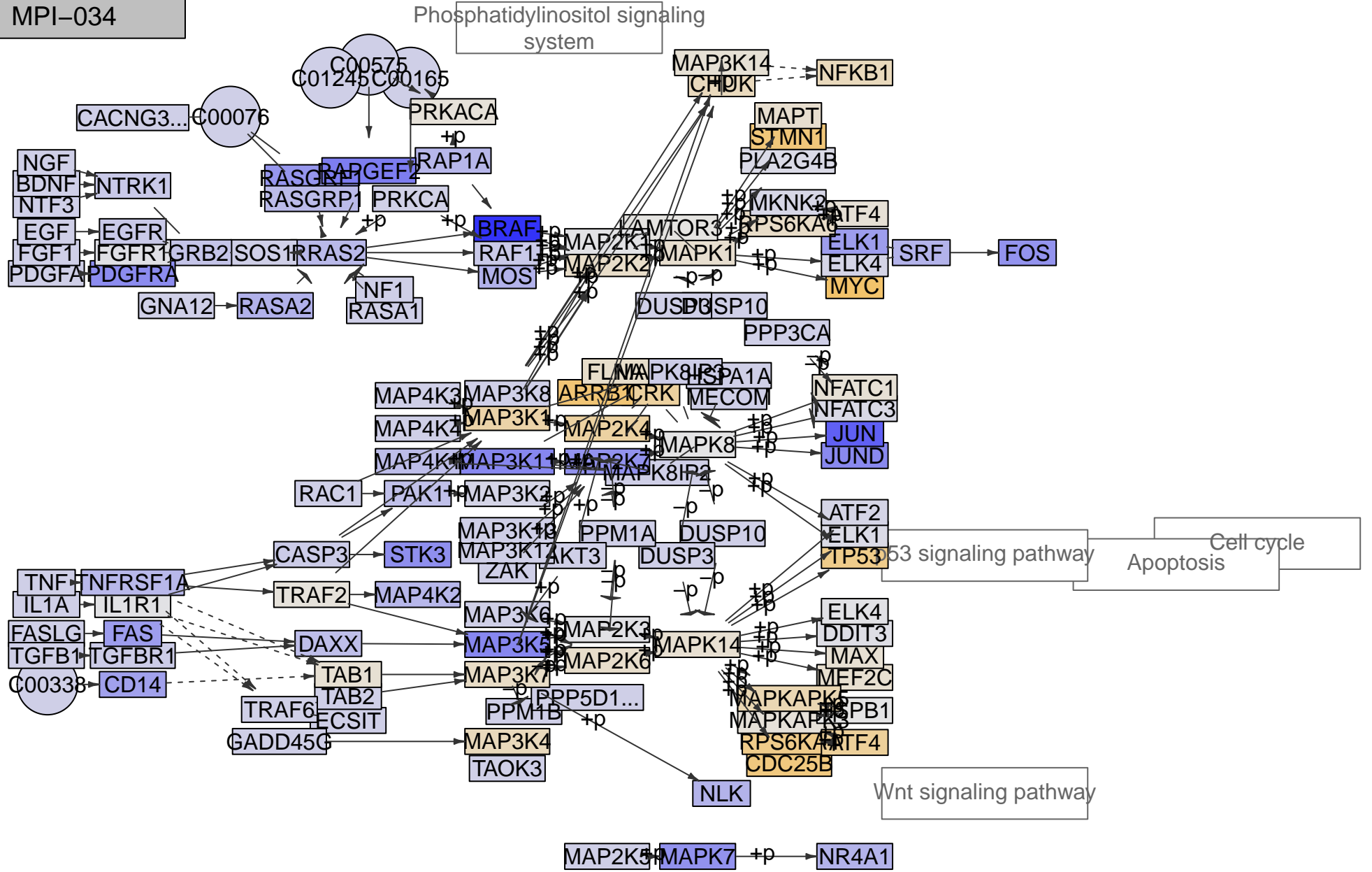
MAPK signaling pathway
MPI-028



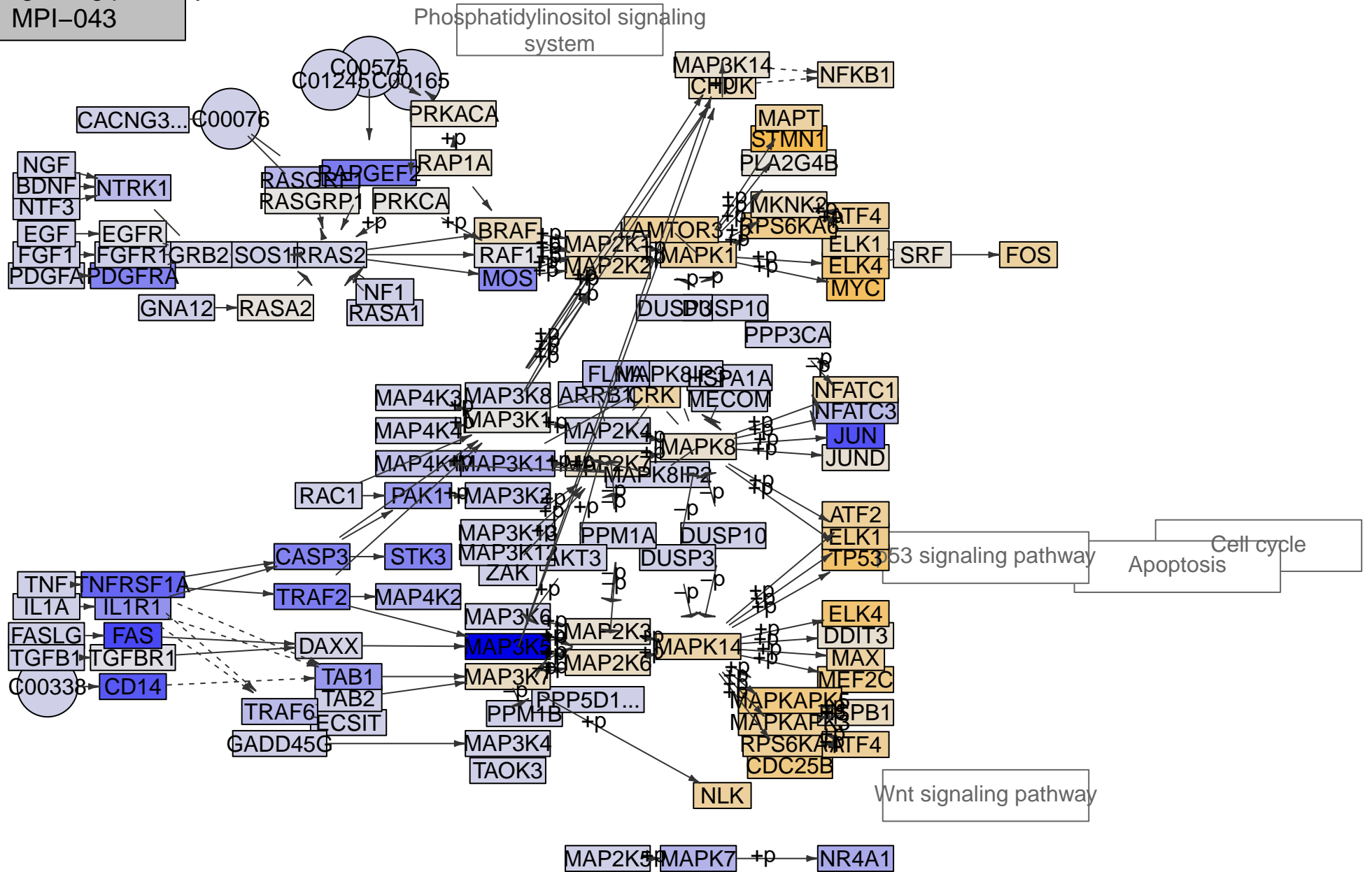
MAPK signaling pathway
MPI-032



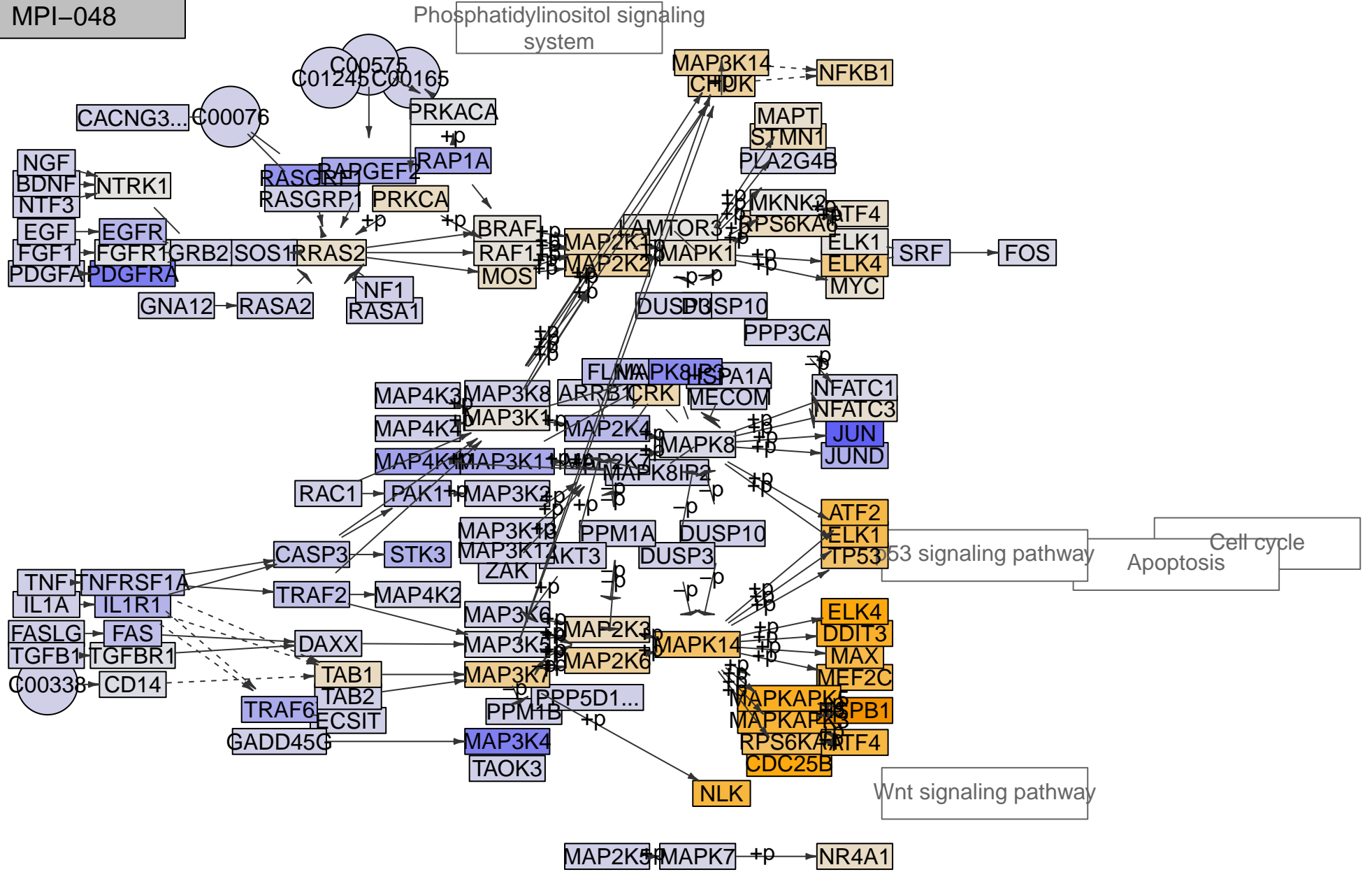
MAPK signaling pathway
MPI-034



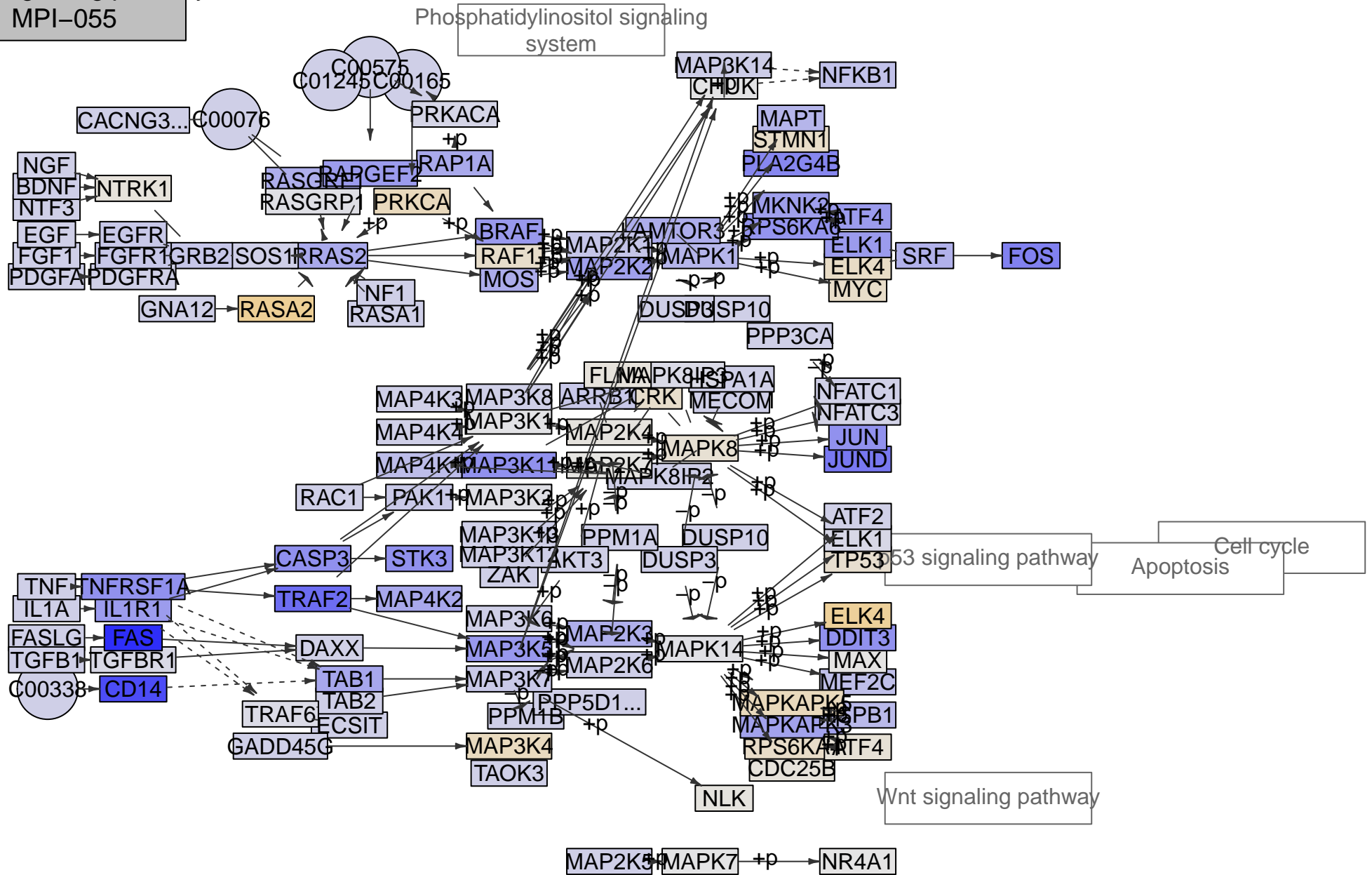
MAPK signaling pathway
MPI-043



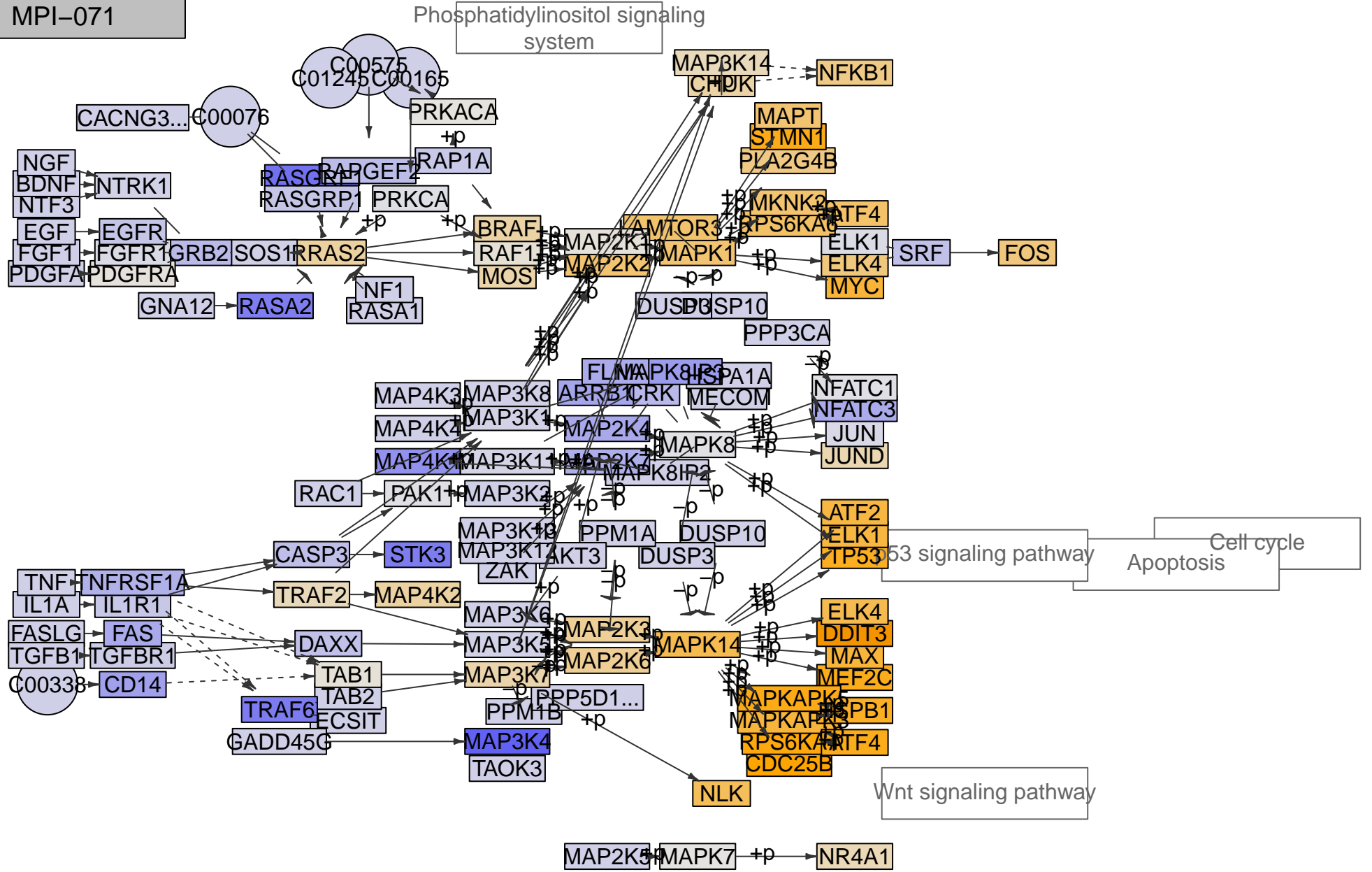
MAPK signaling pathway
MPI-048



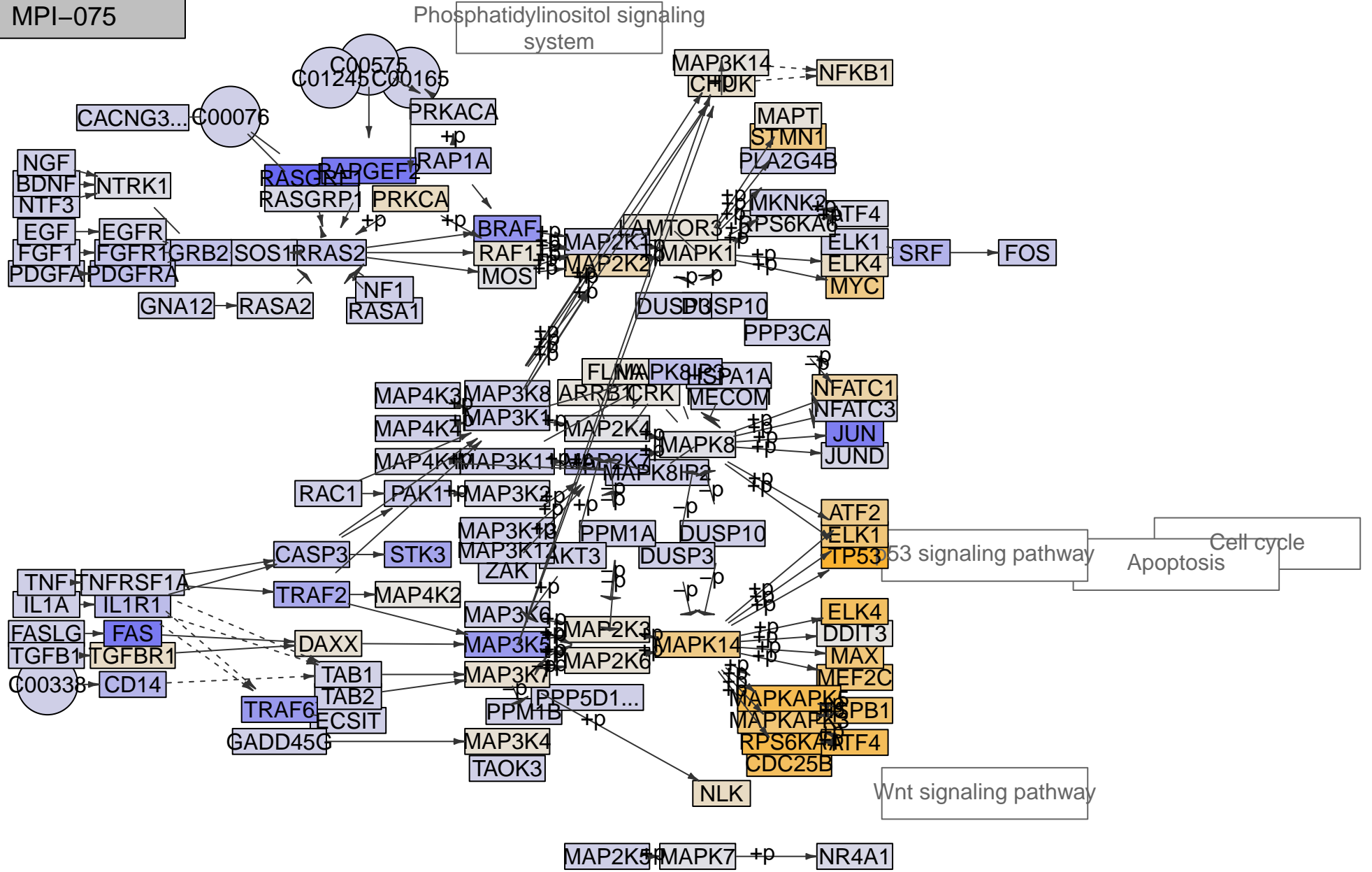
MAPK signaling pathway
MPI-055



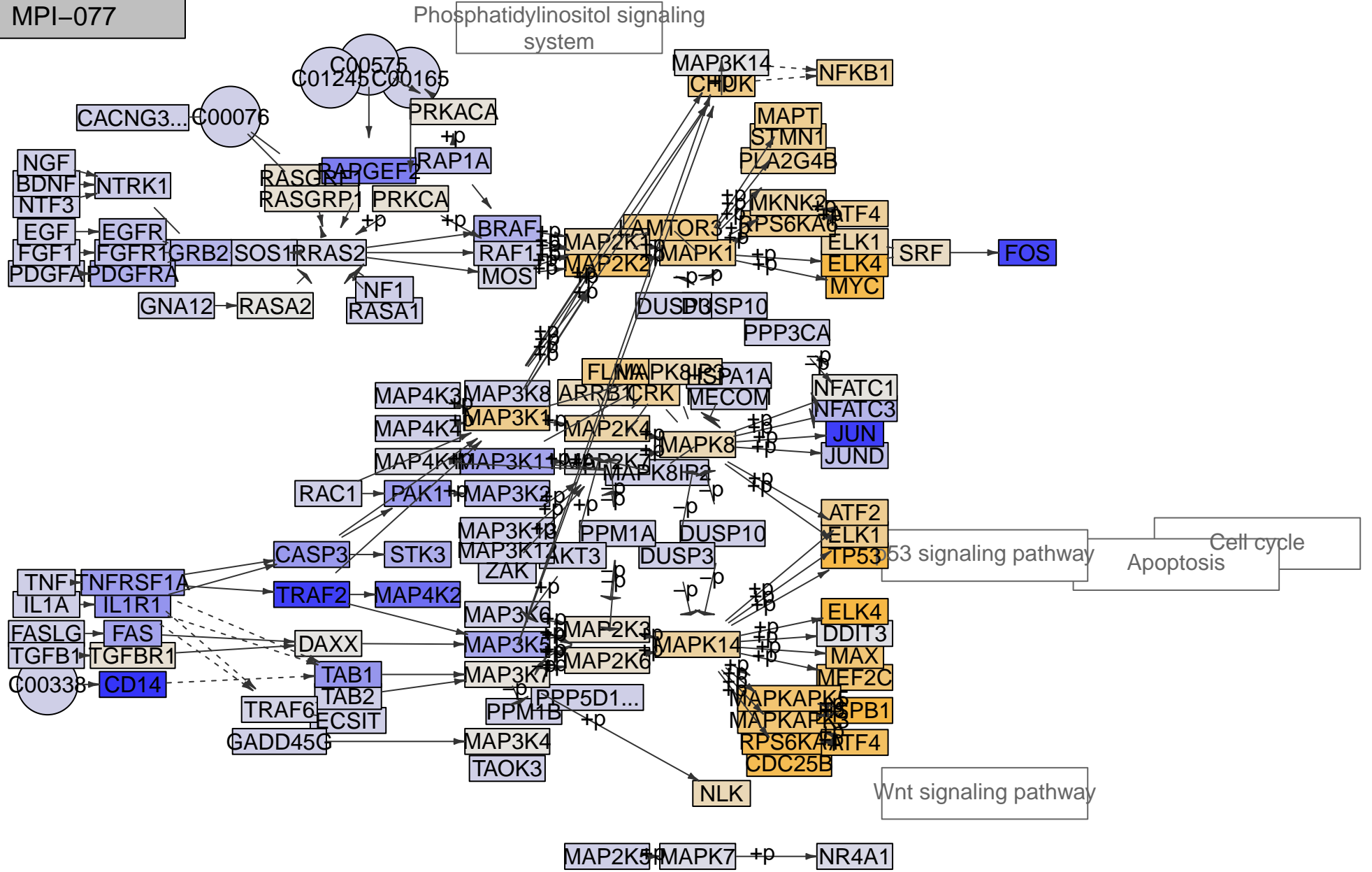
MAPK signaling pathway
MPI-071



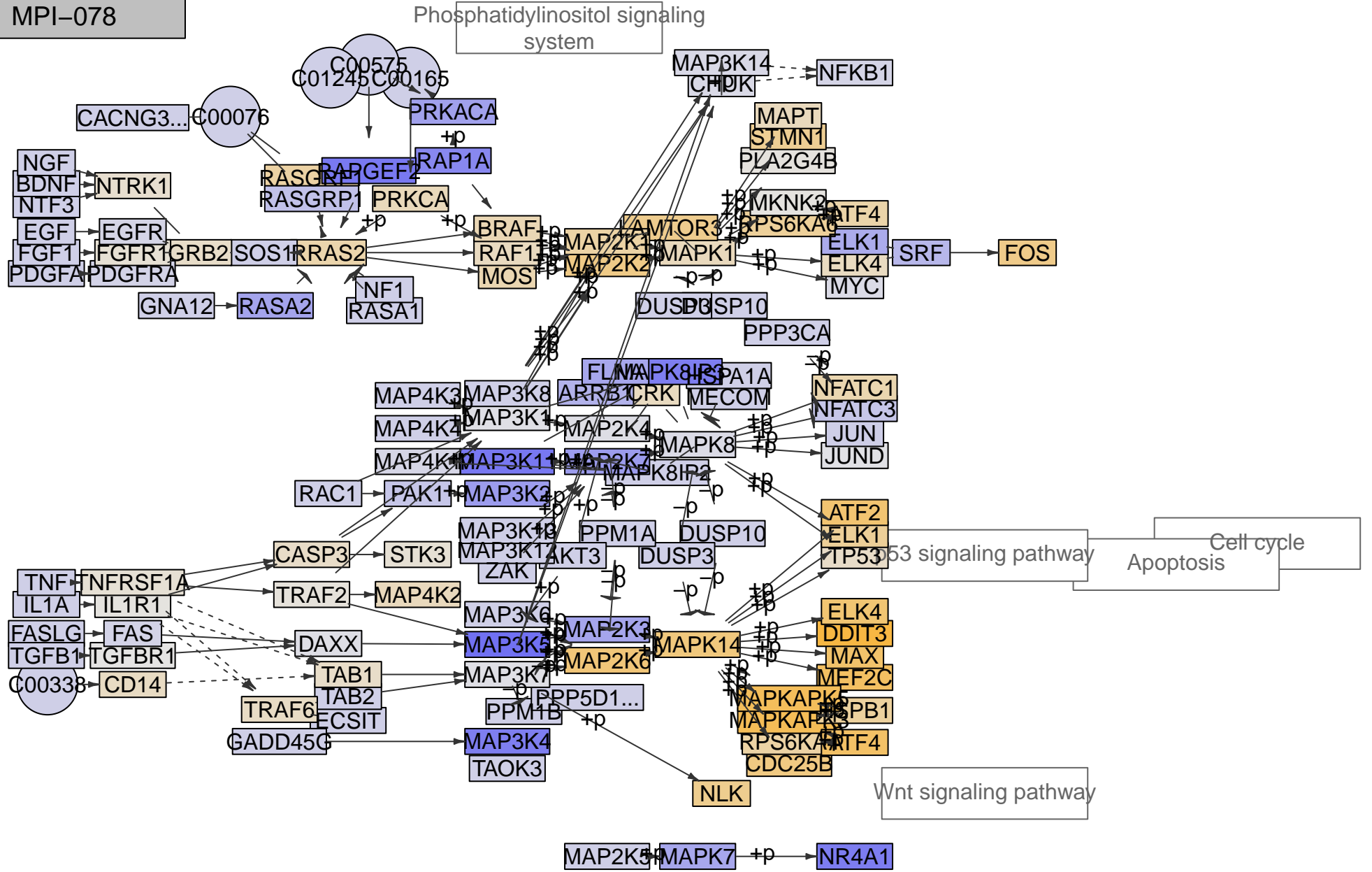
MAPK signaling pathway
MPI-075



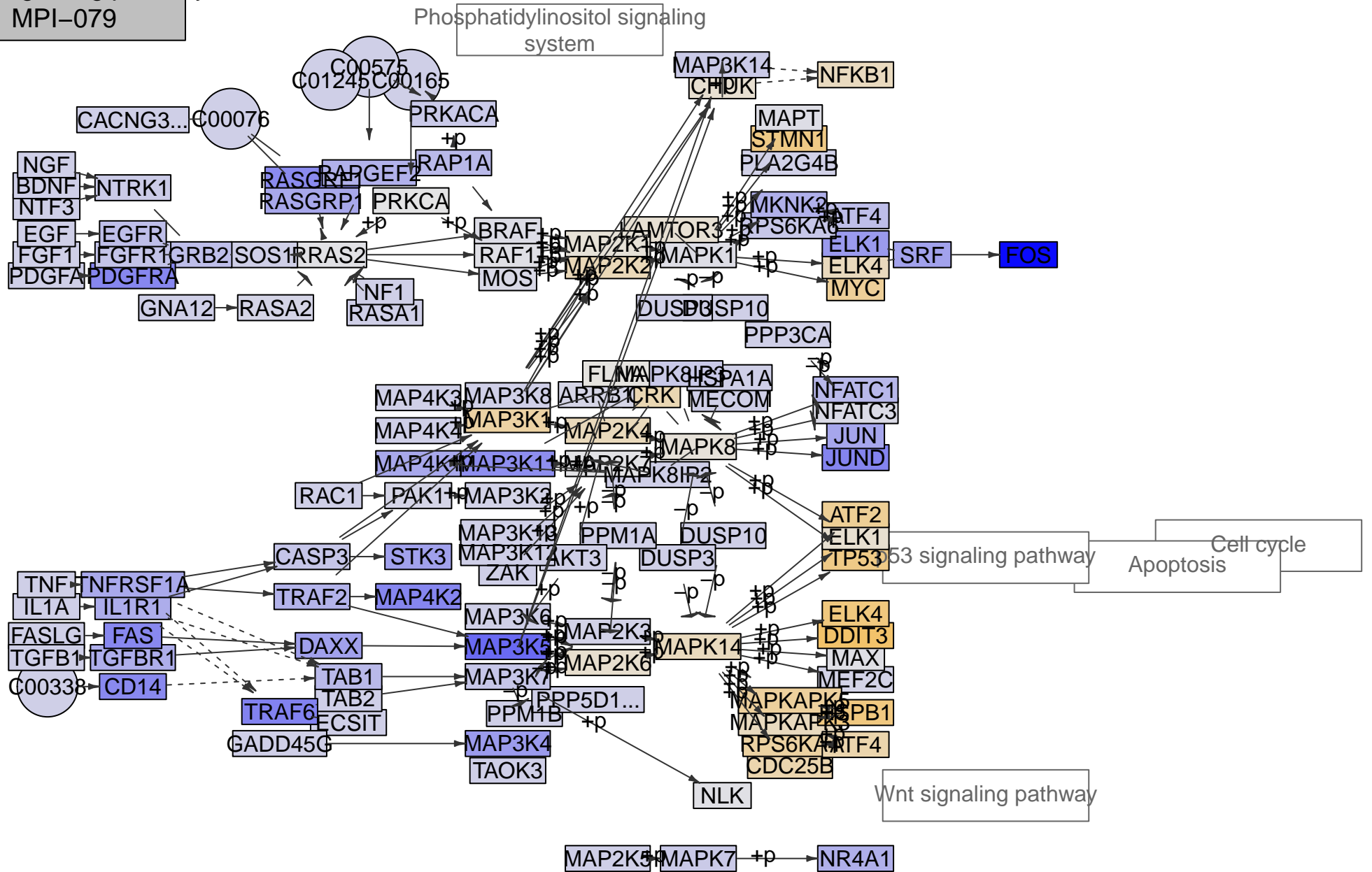
MAPK signaling pathway
MPI-077



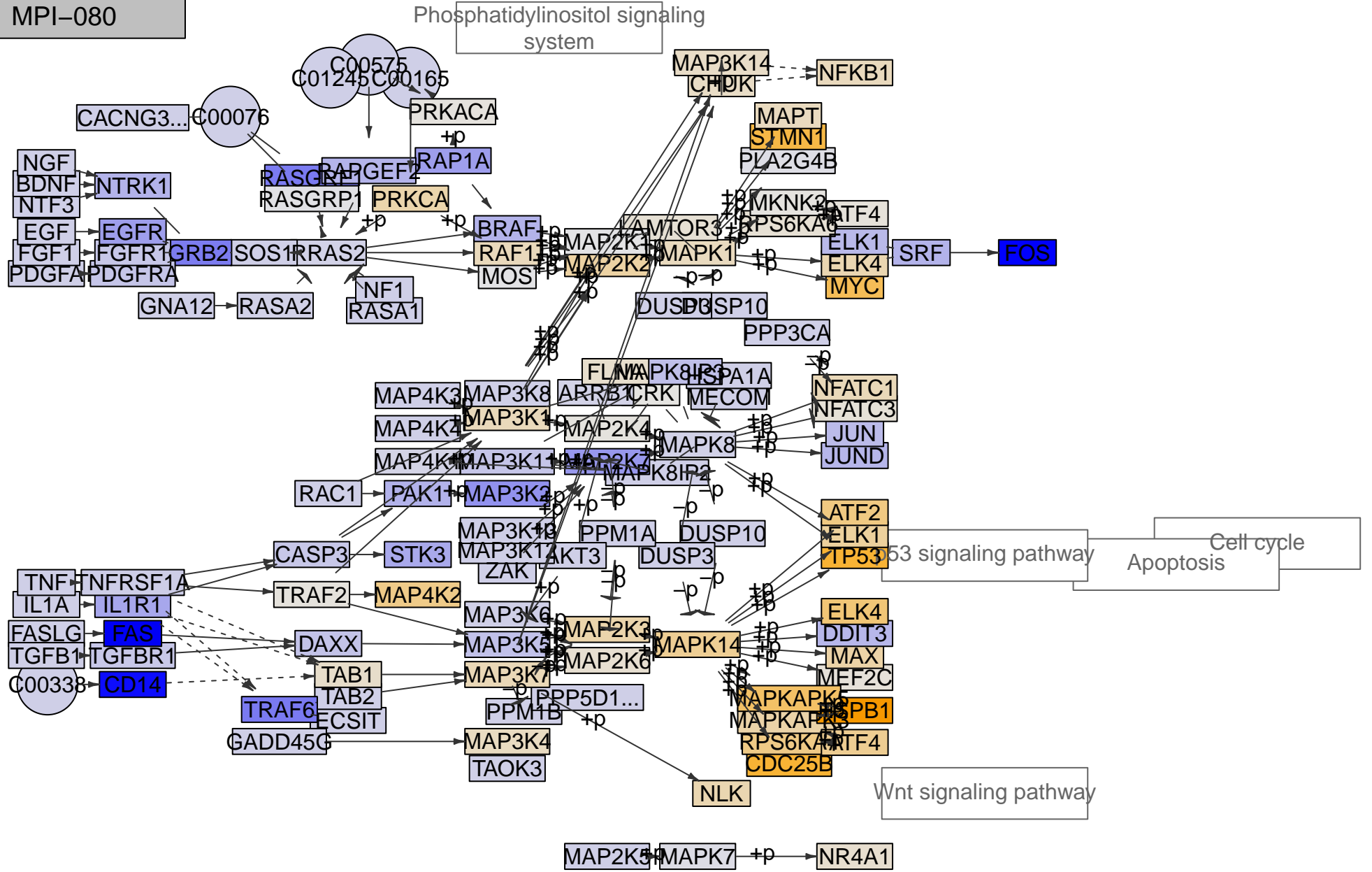
MAPK signaling pathway
MPI-078



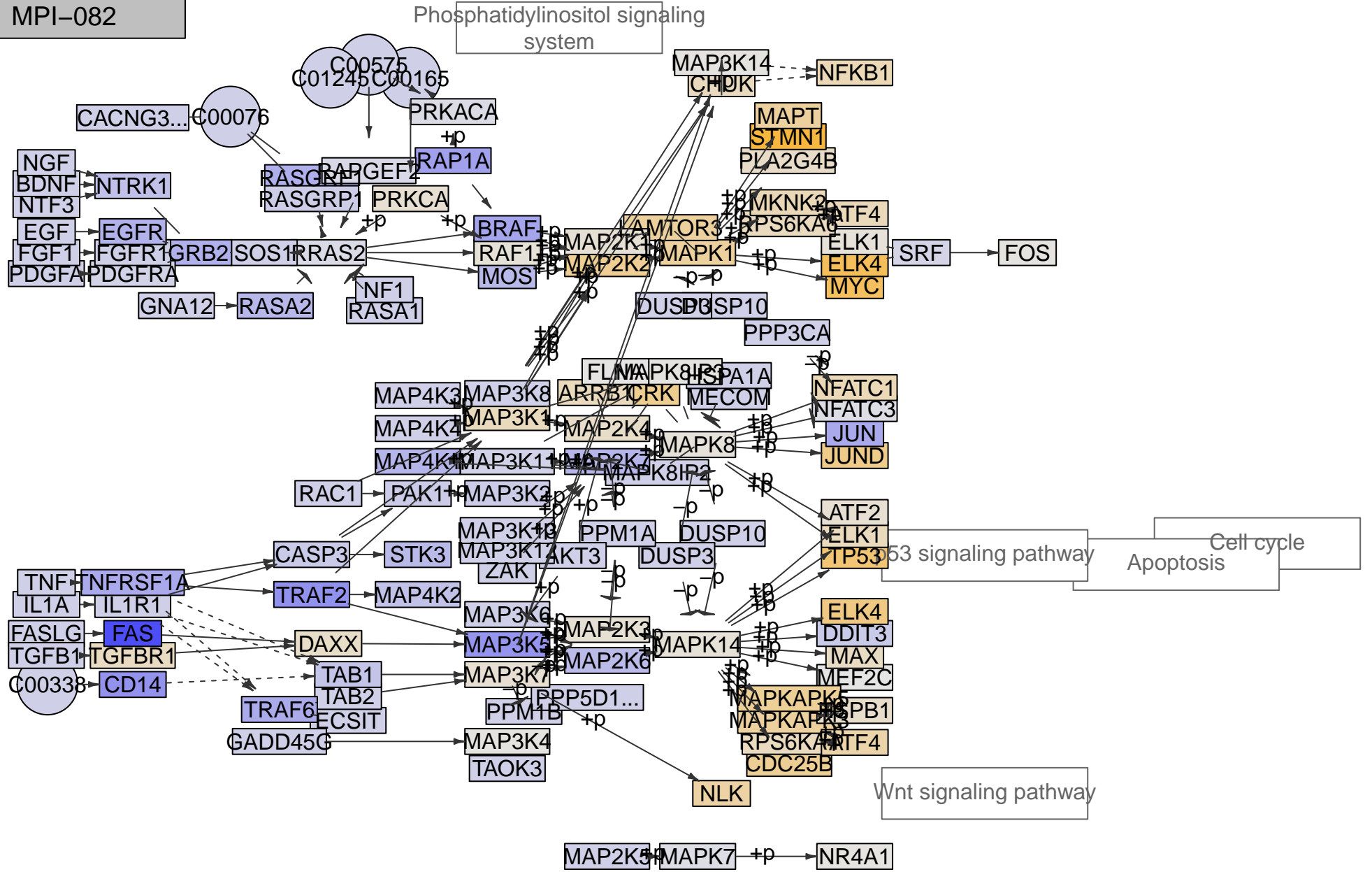
MAPK signaling pathway MPI-079



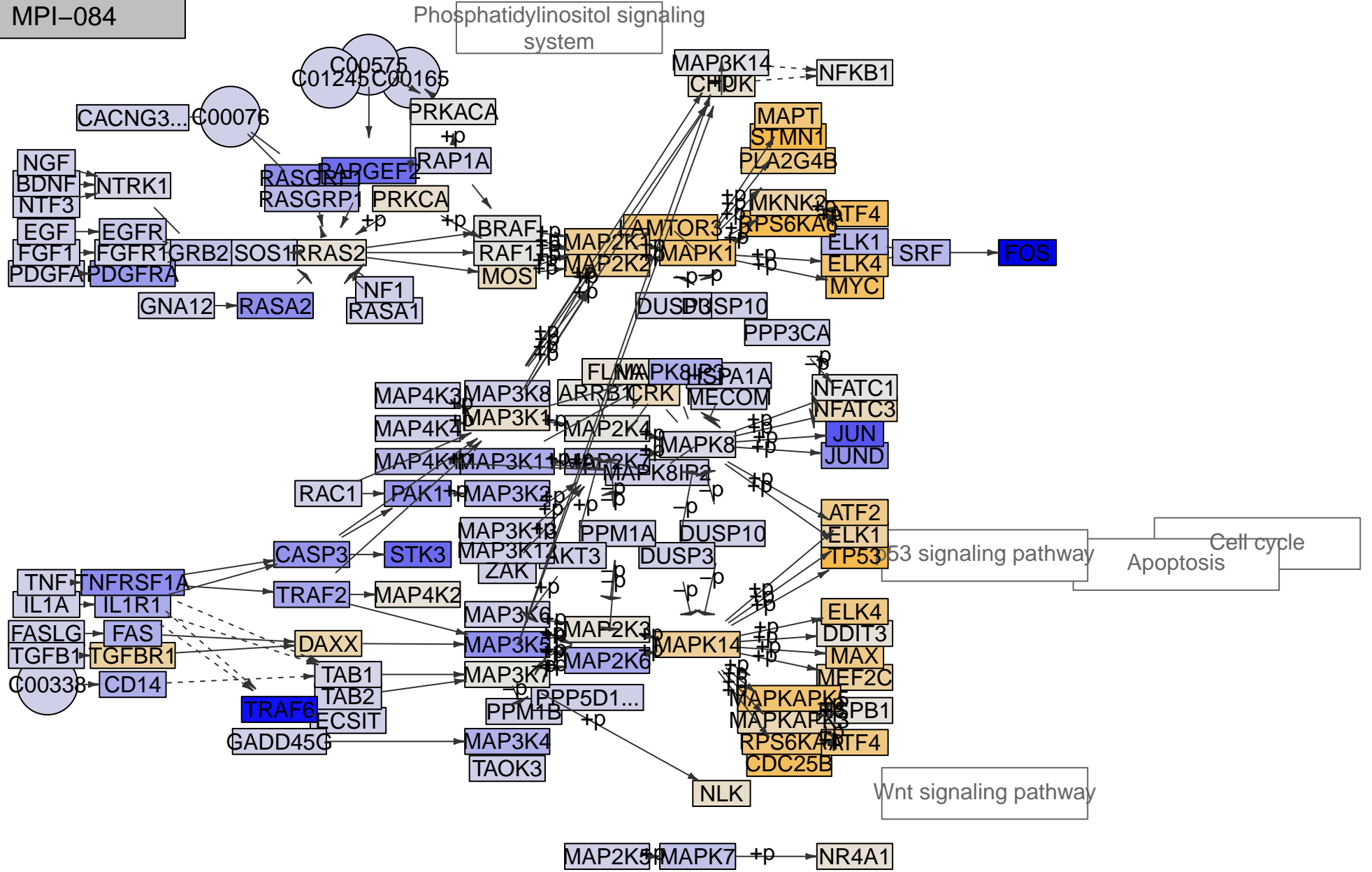
MAPK signaling pathway
MPI-080



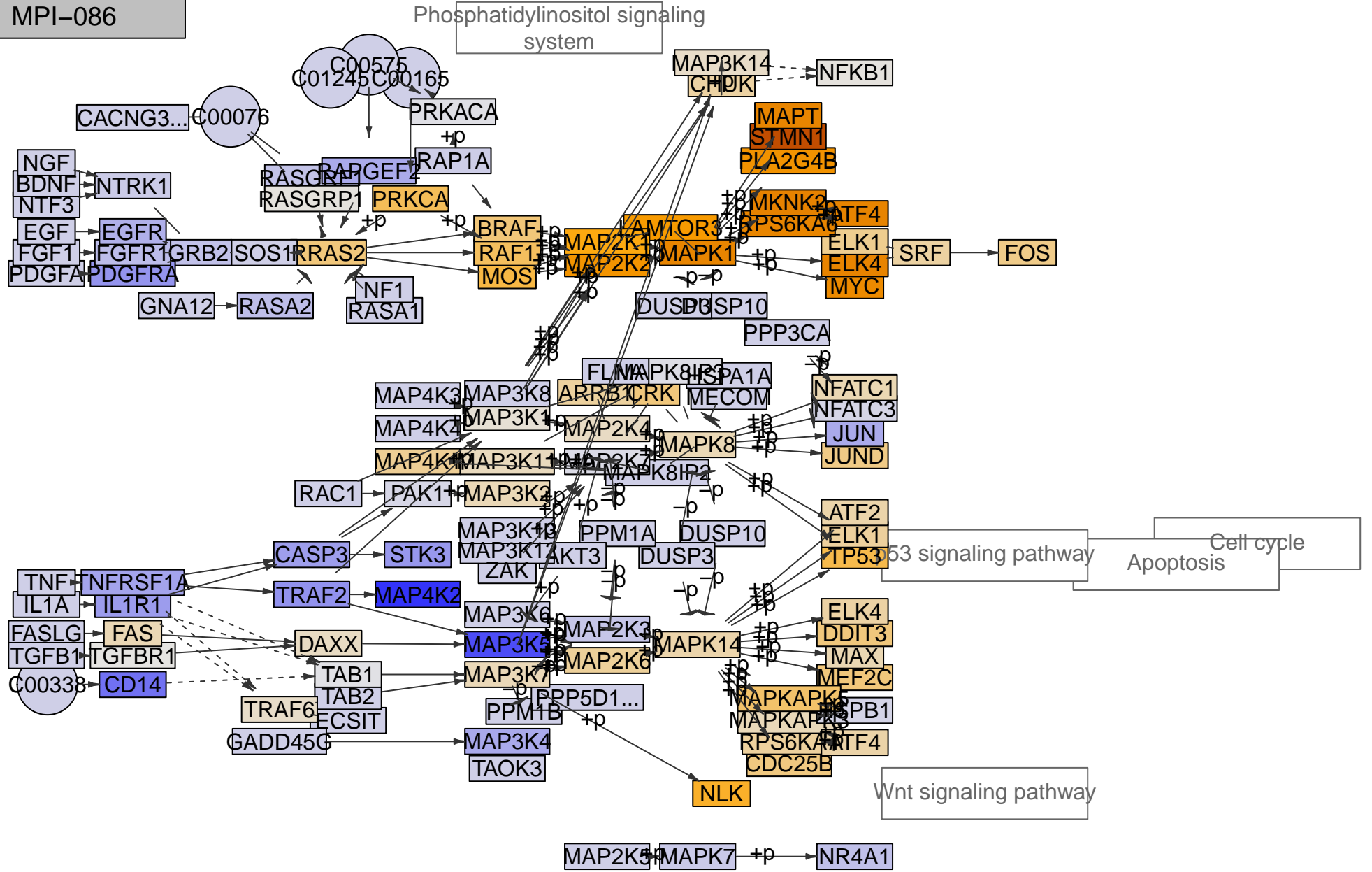
MAPK signaling pathway
MPI-082



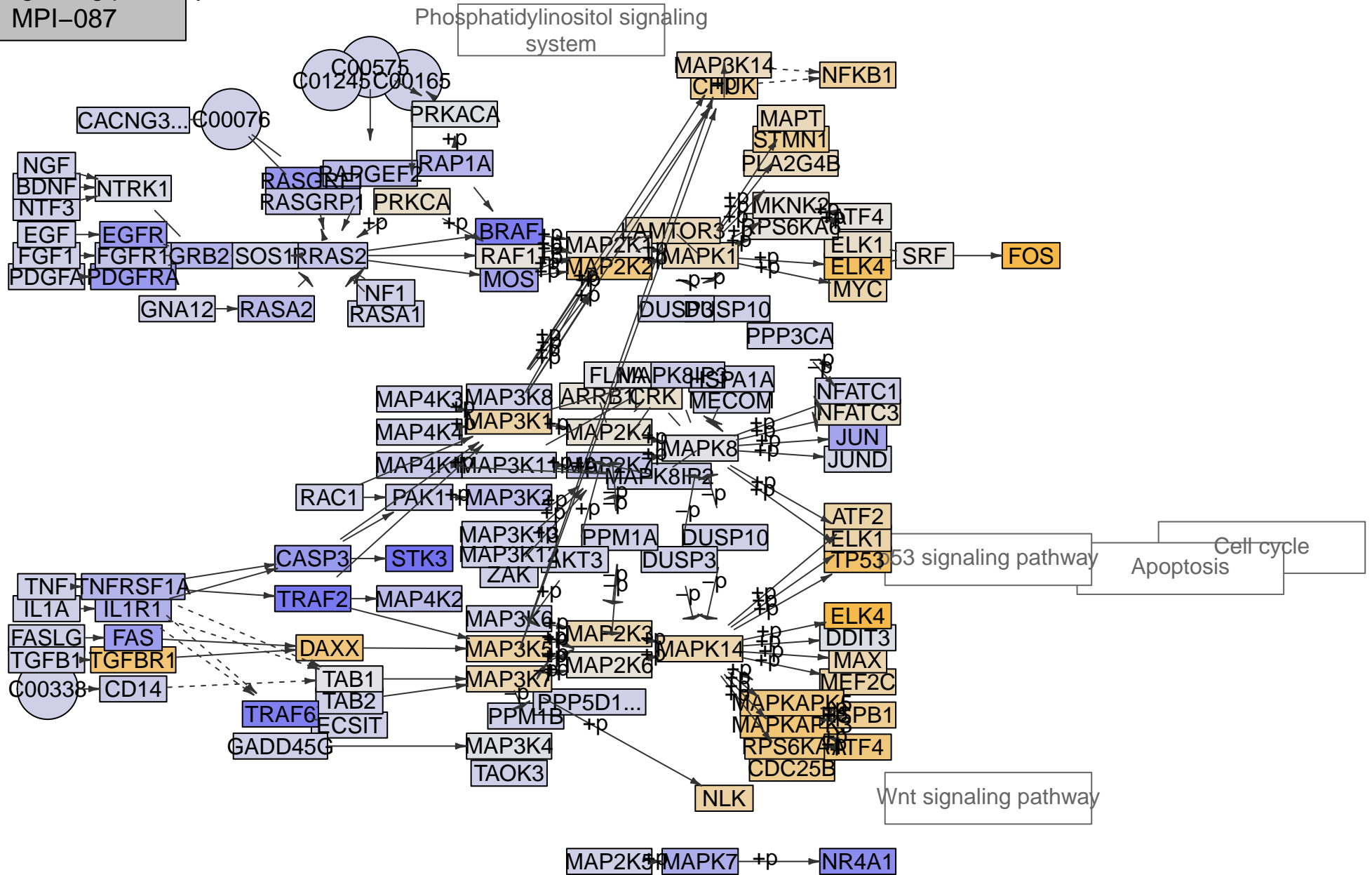
MAPK signaling pathway
MPI-084



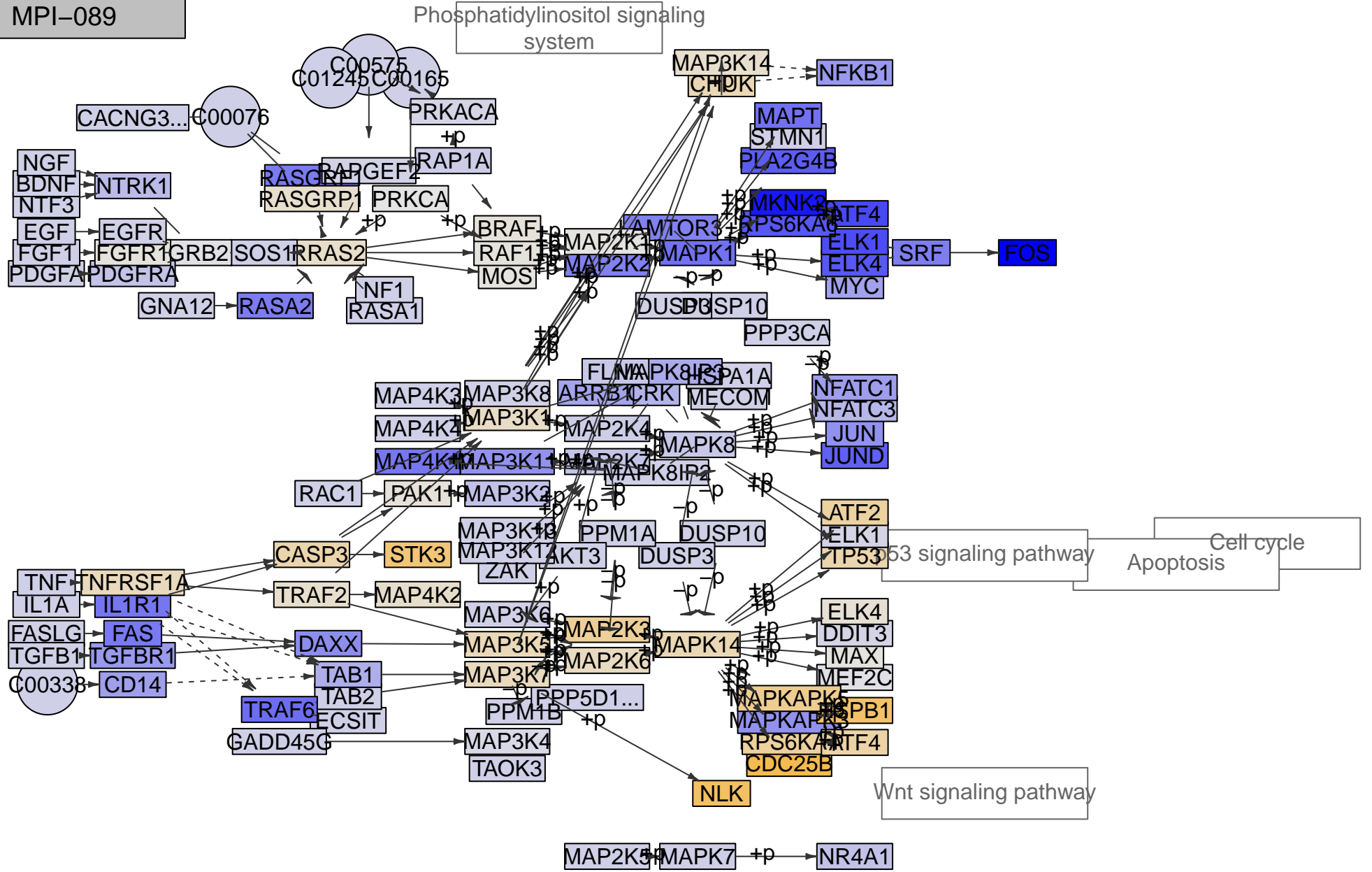
MAPK signaling pathway
MPI-086



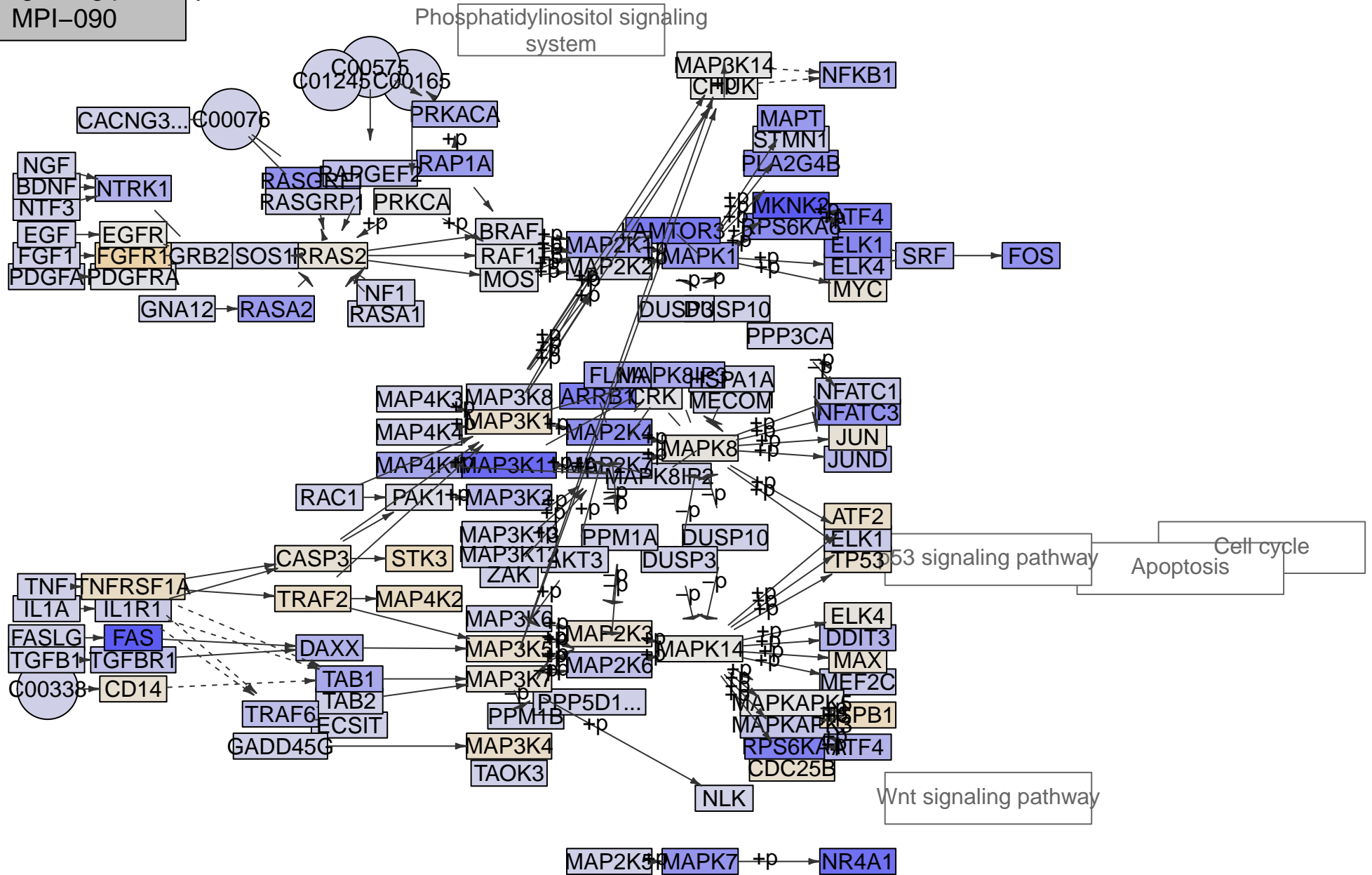
MAPK signaling pathway
MPI-087



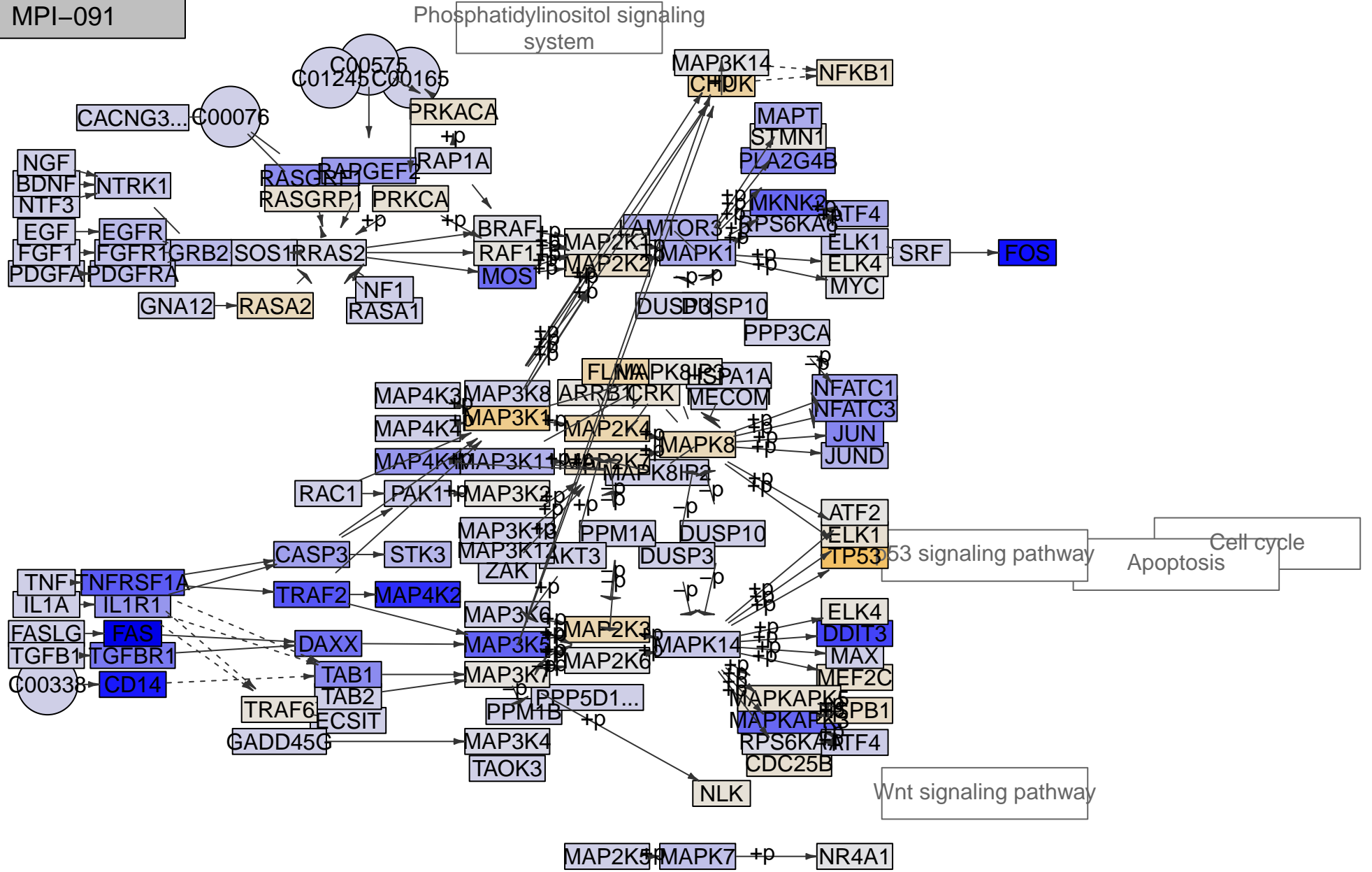
MAPK signaling pathway
MPI-089



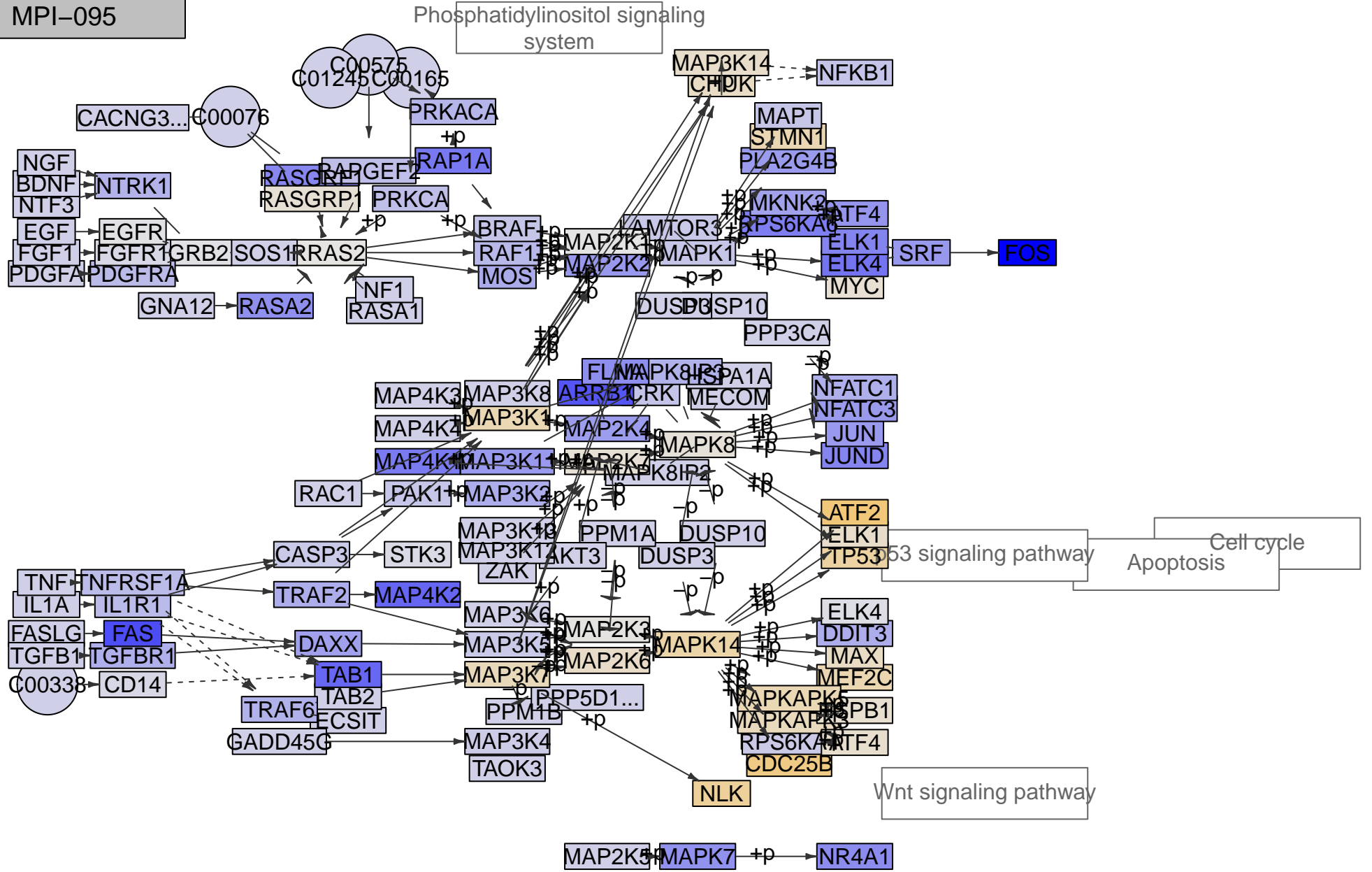
MAPK signaling pathway
MPI-090



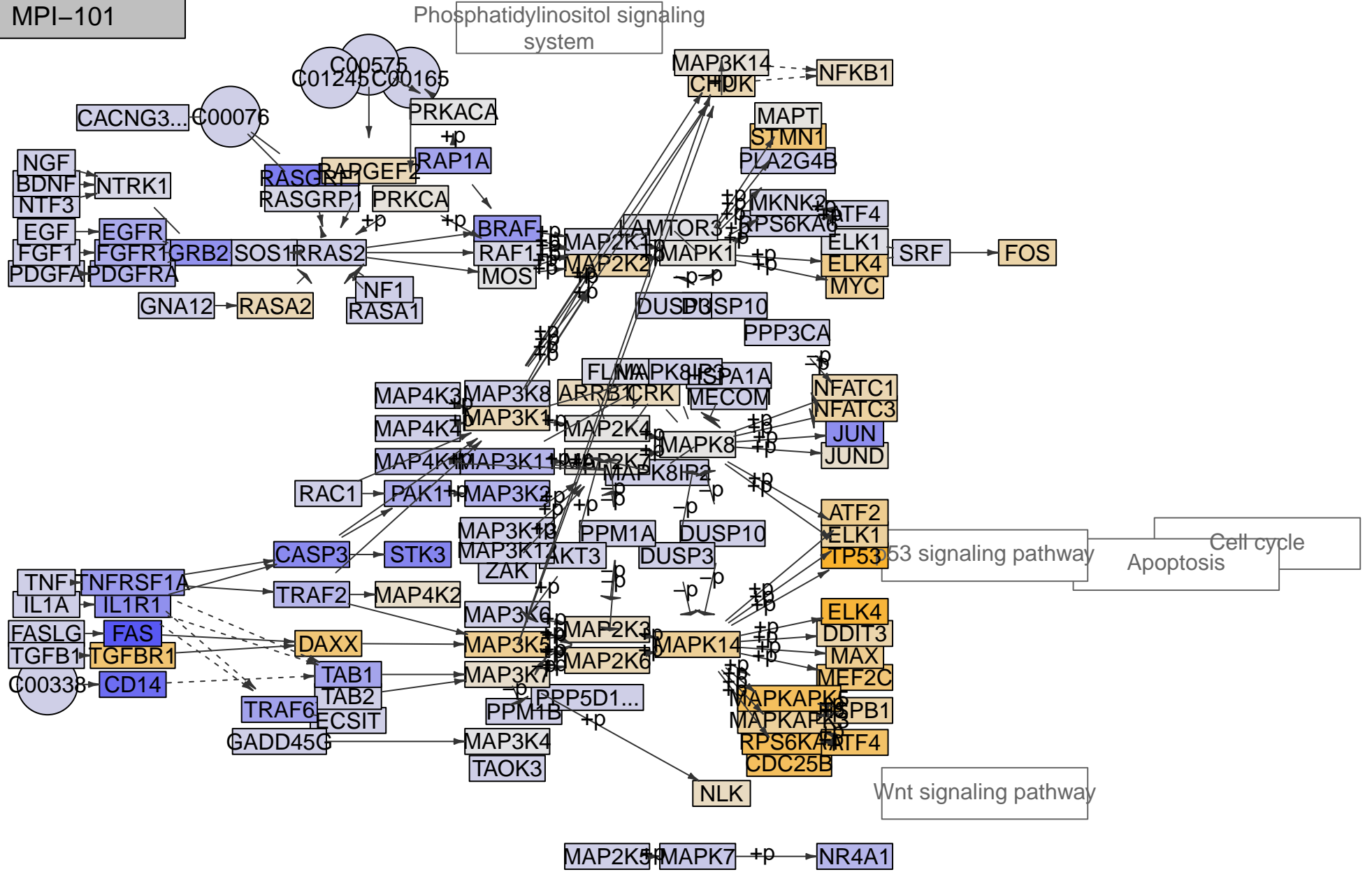
MAPK signaling pathway
MPI-091



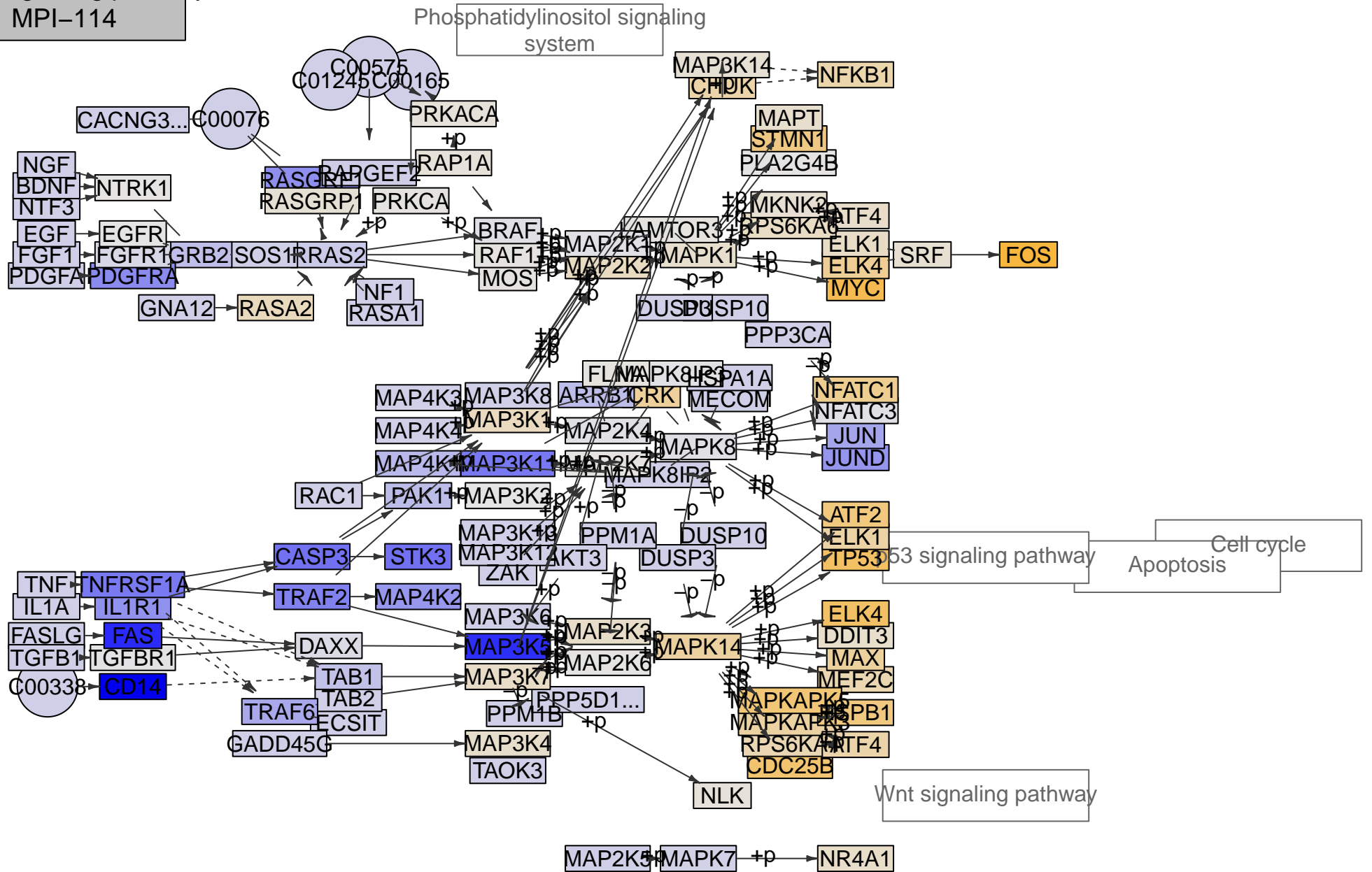
MAPK signaling pathway
MPI-095



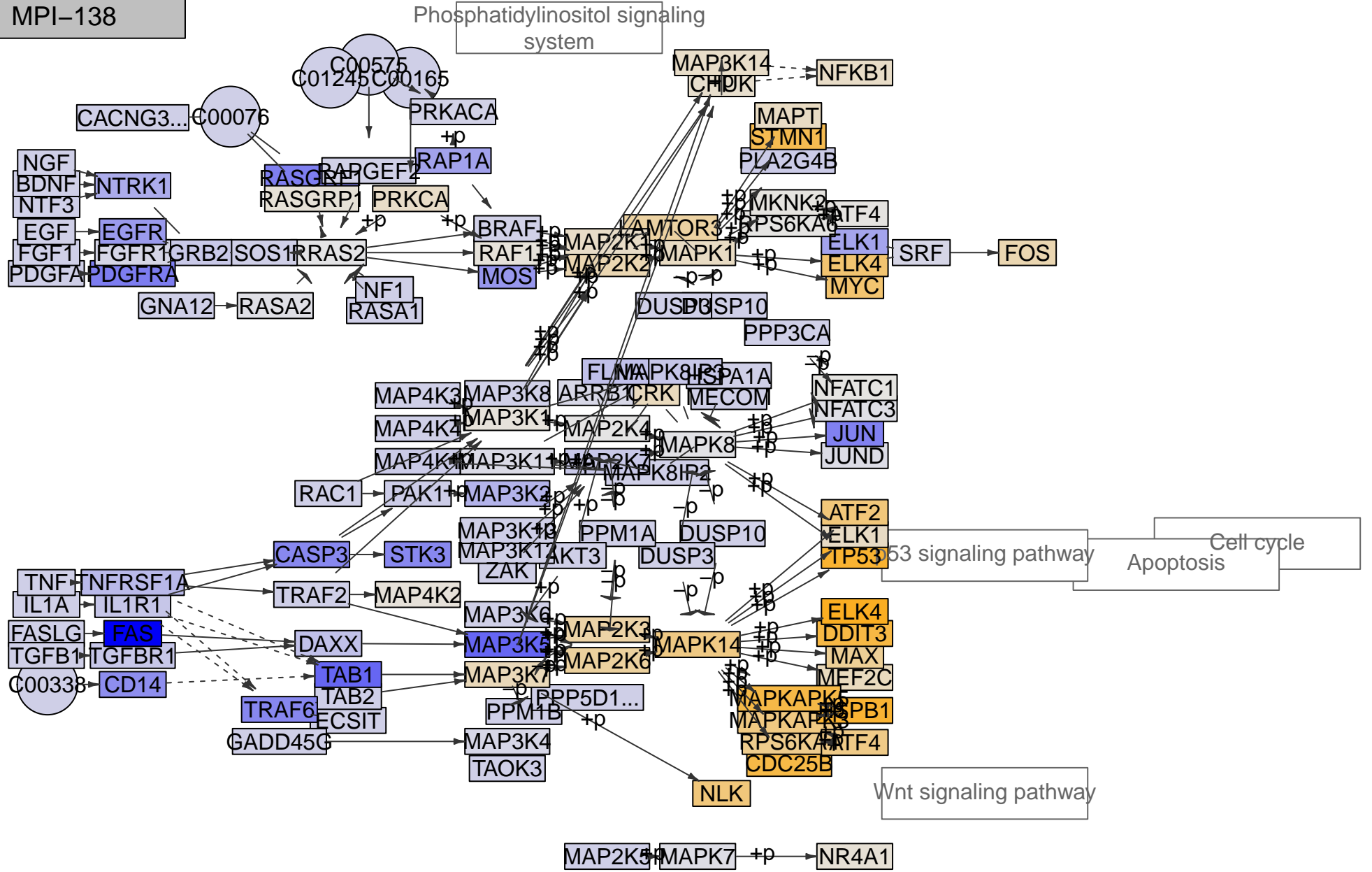
MAPK signaling pathway
MPI-101



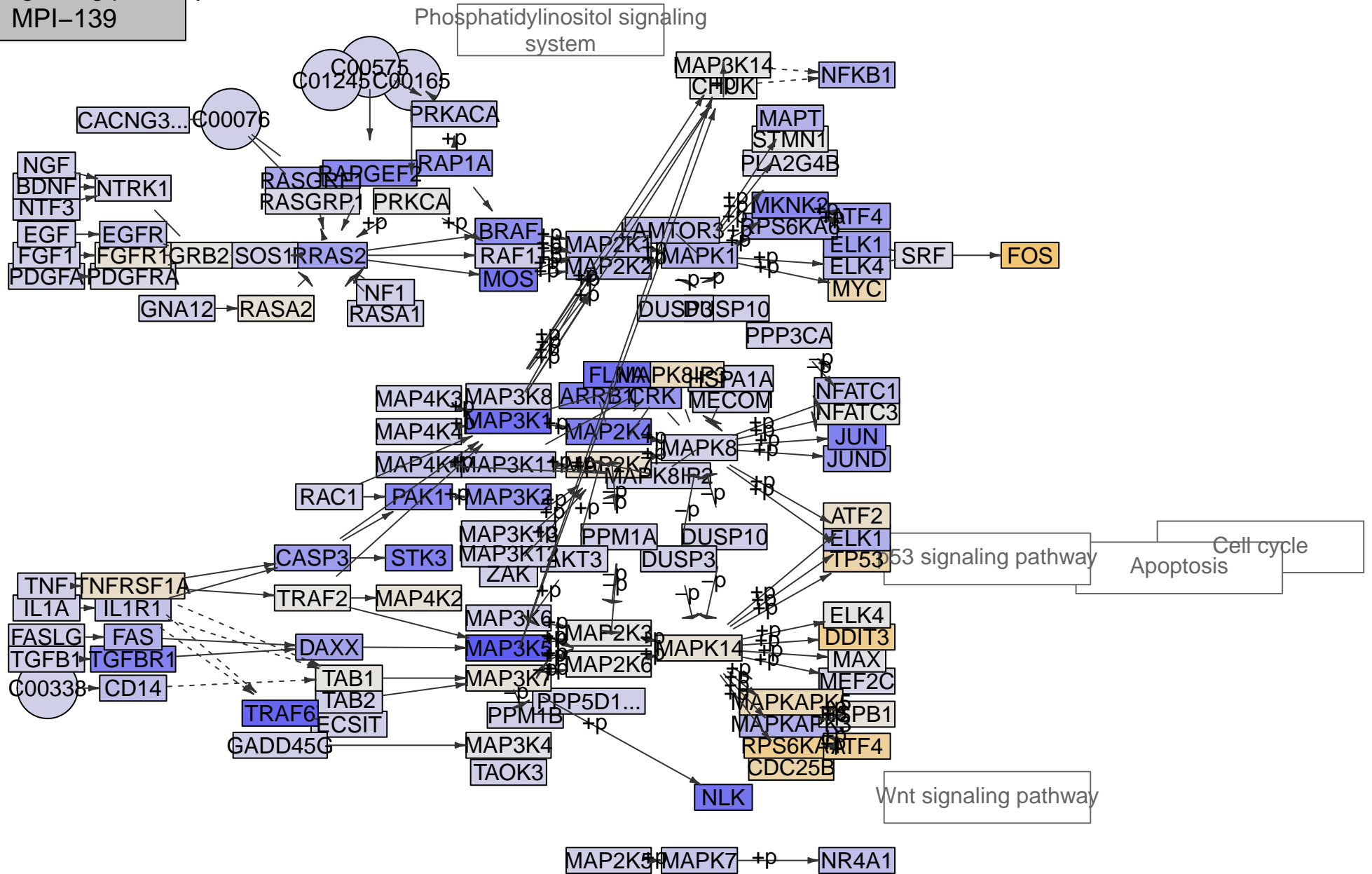
MAPK signaling pathway
MPI-114



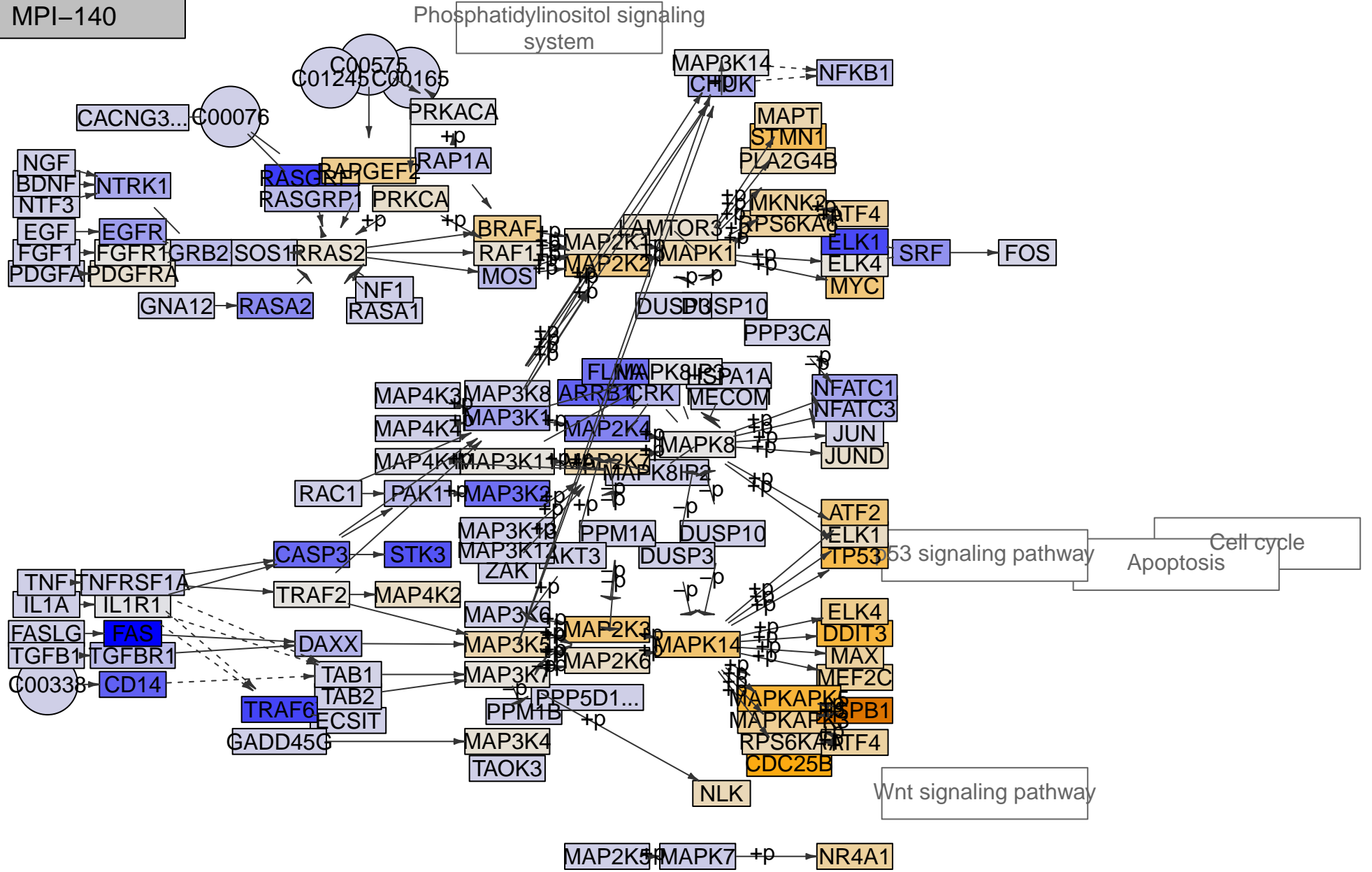
MAPK signaling pathway MPI-138



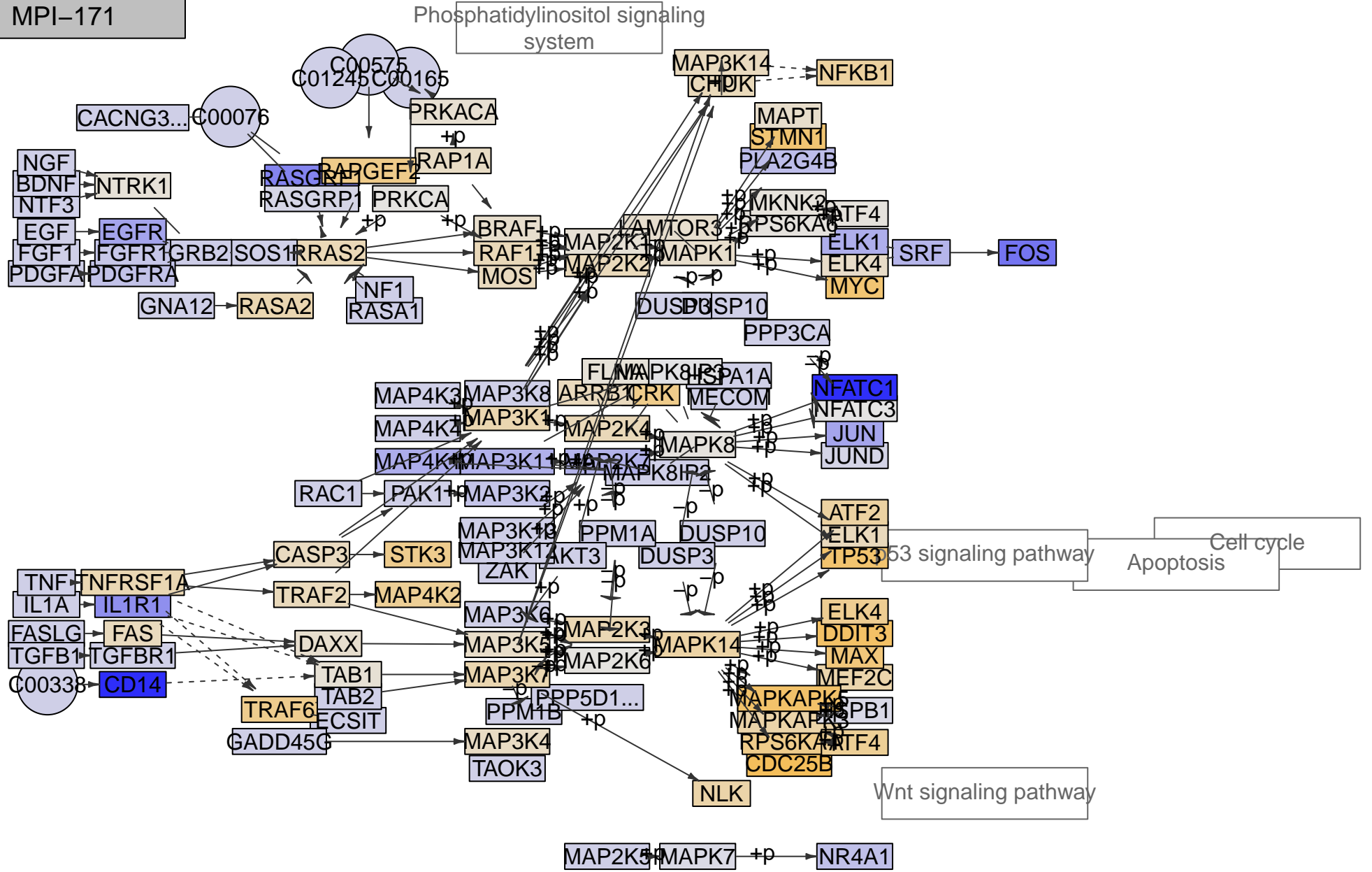
MAPK signaling pathway
MPI-139



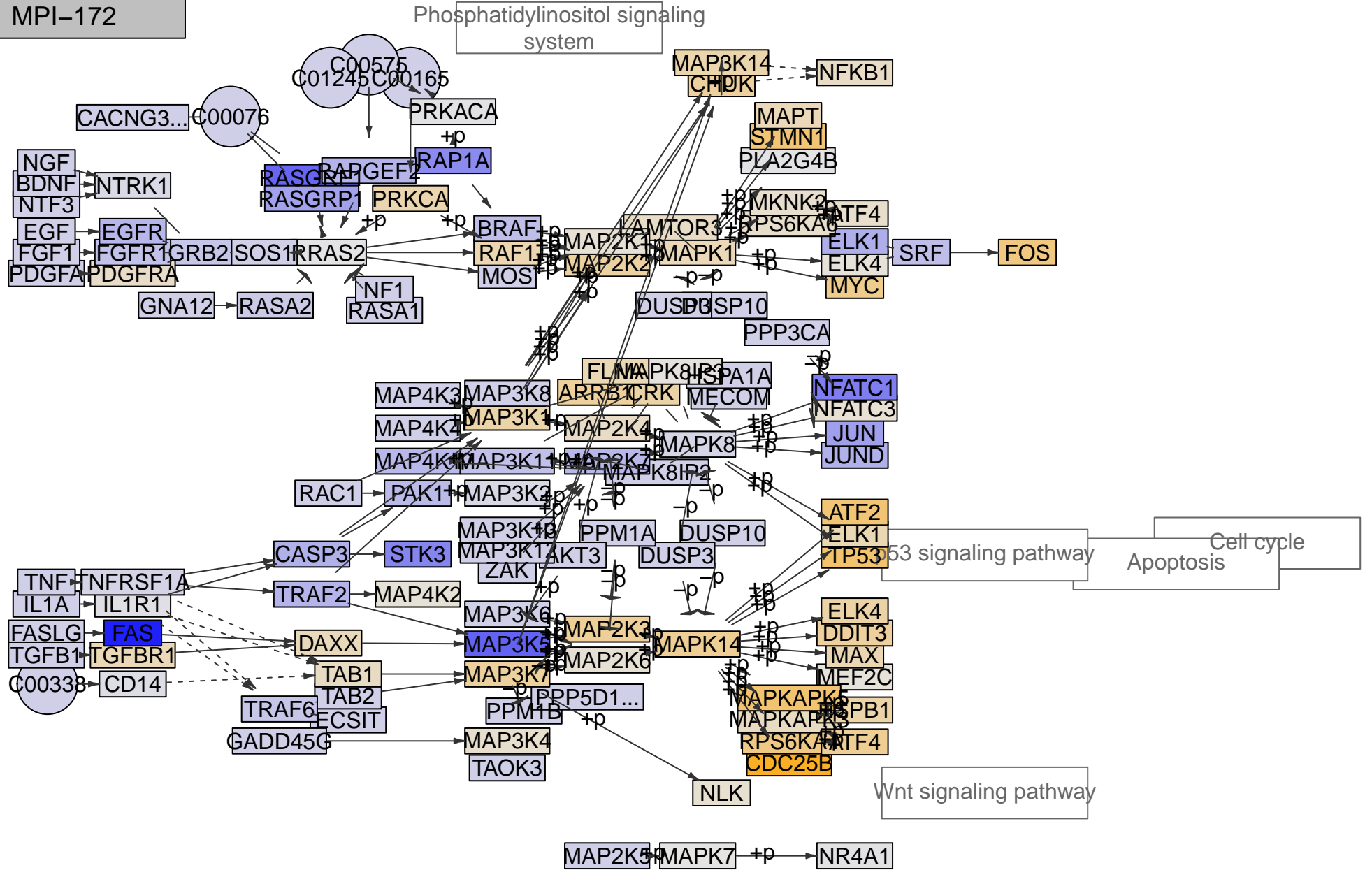
MAPK signaling pathway MPI-140



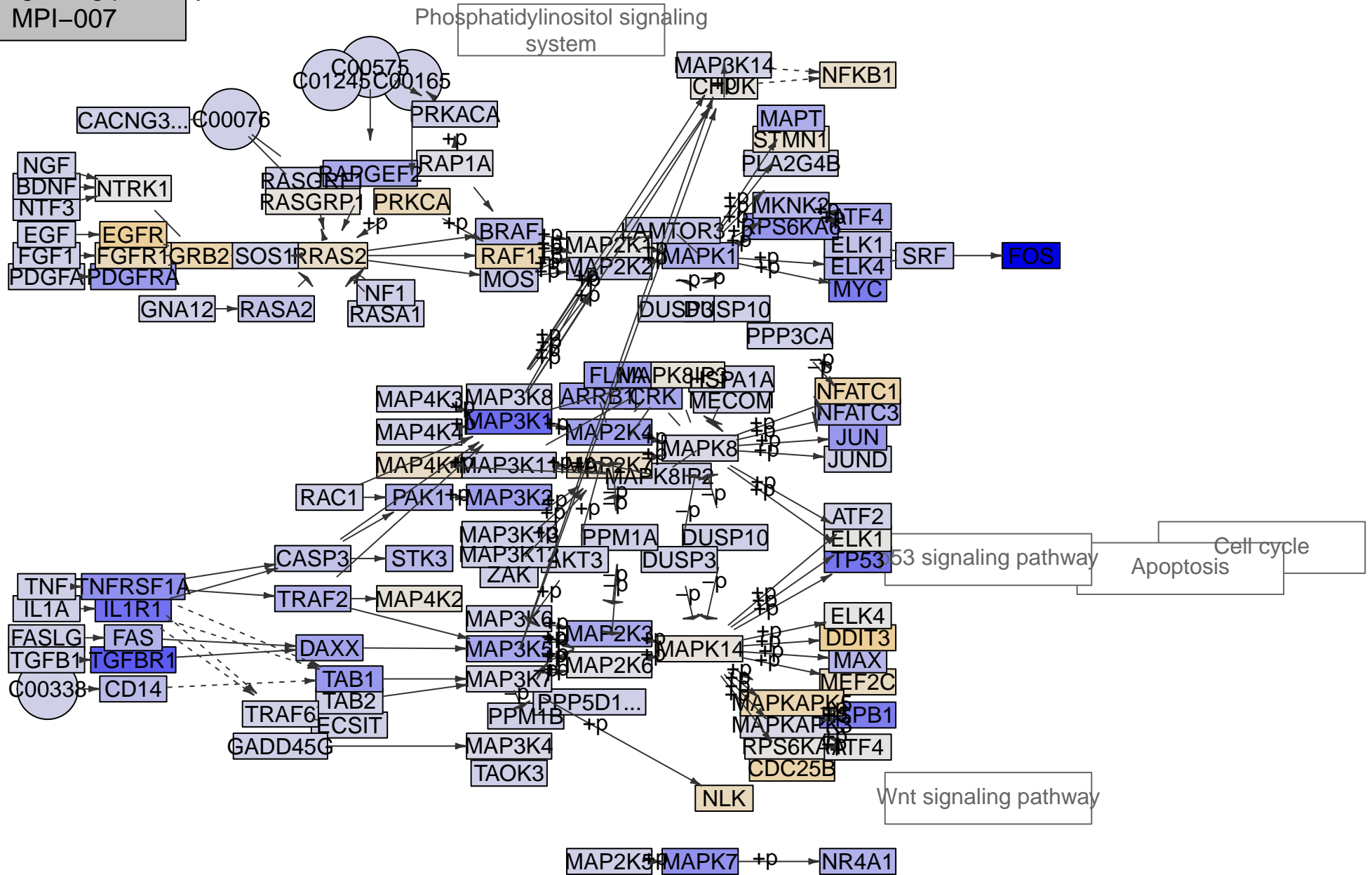
MAPK signaling pathway
MPI-171



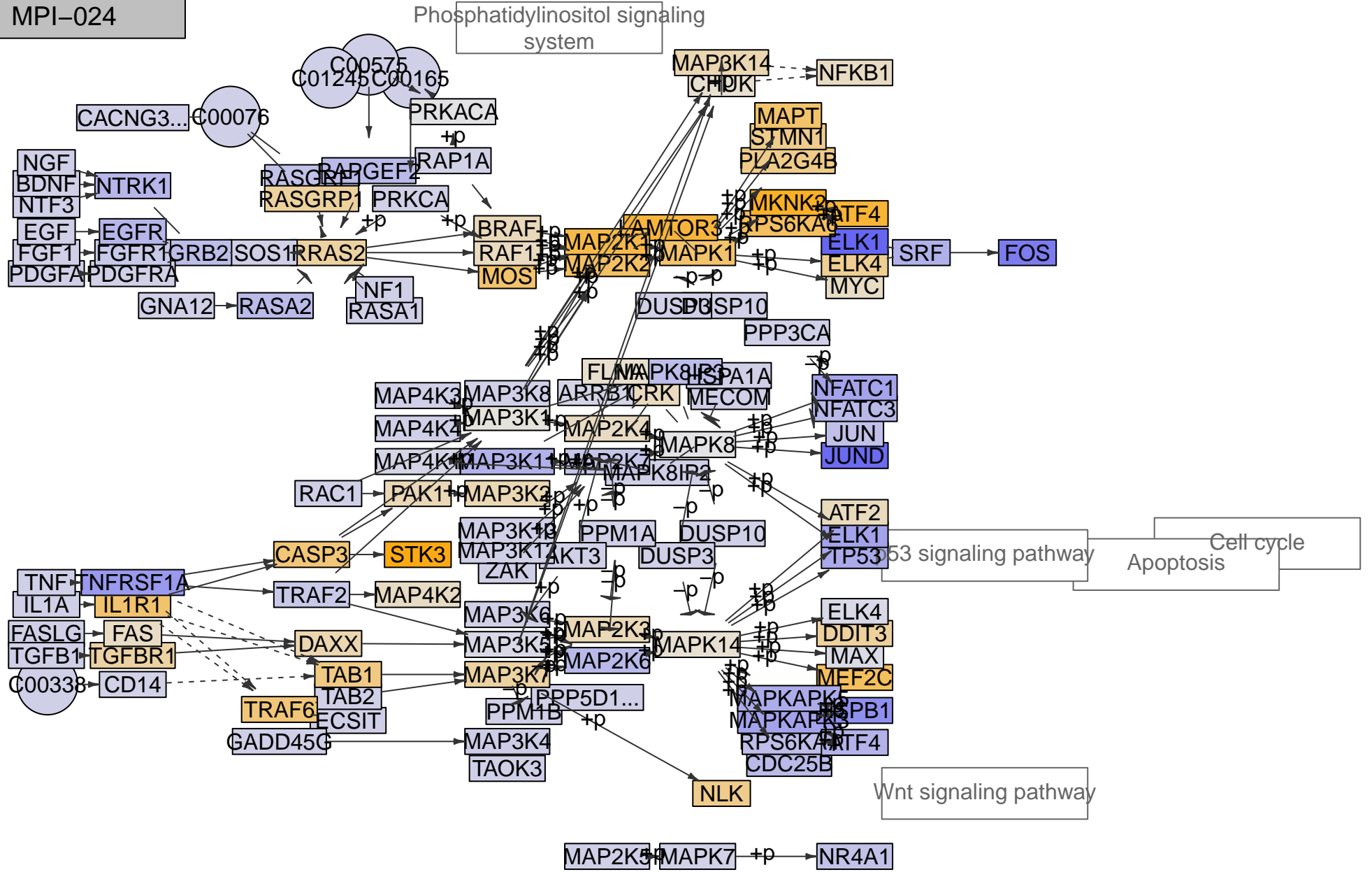
MAPK signaling pathway
MPI-172



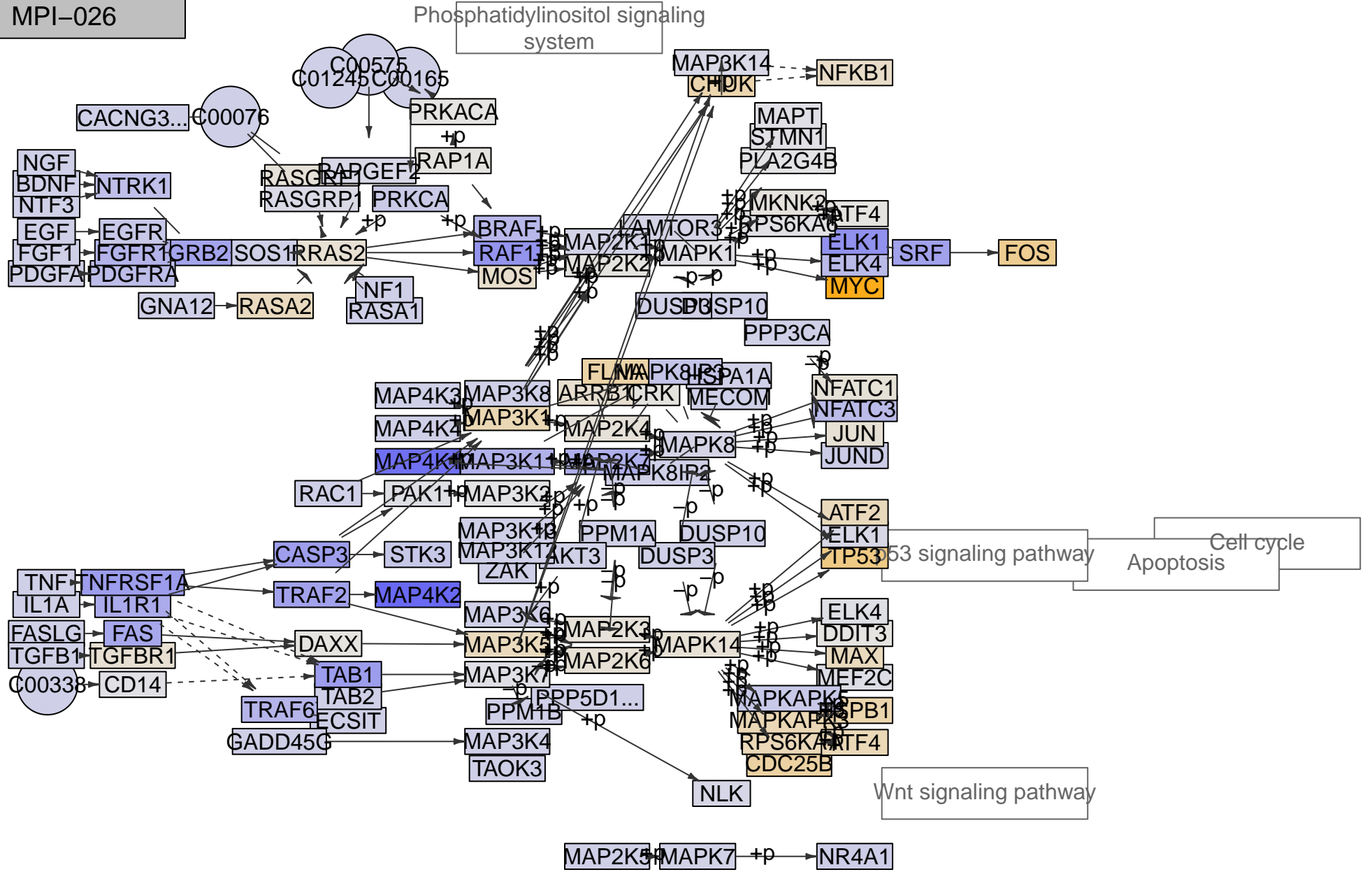
MAPK signaling pathway
MPI-007



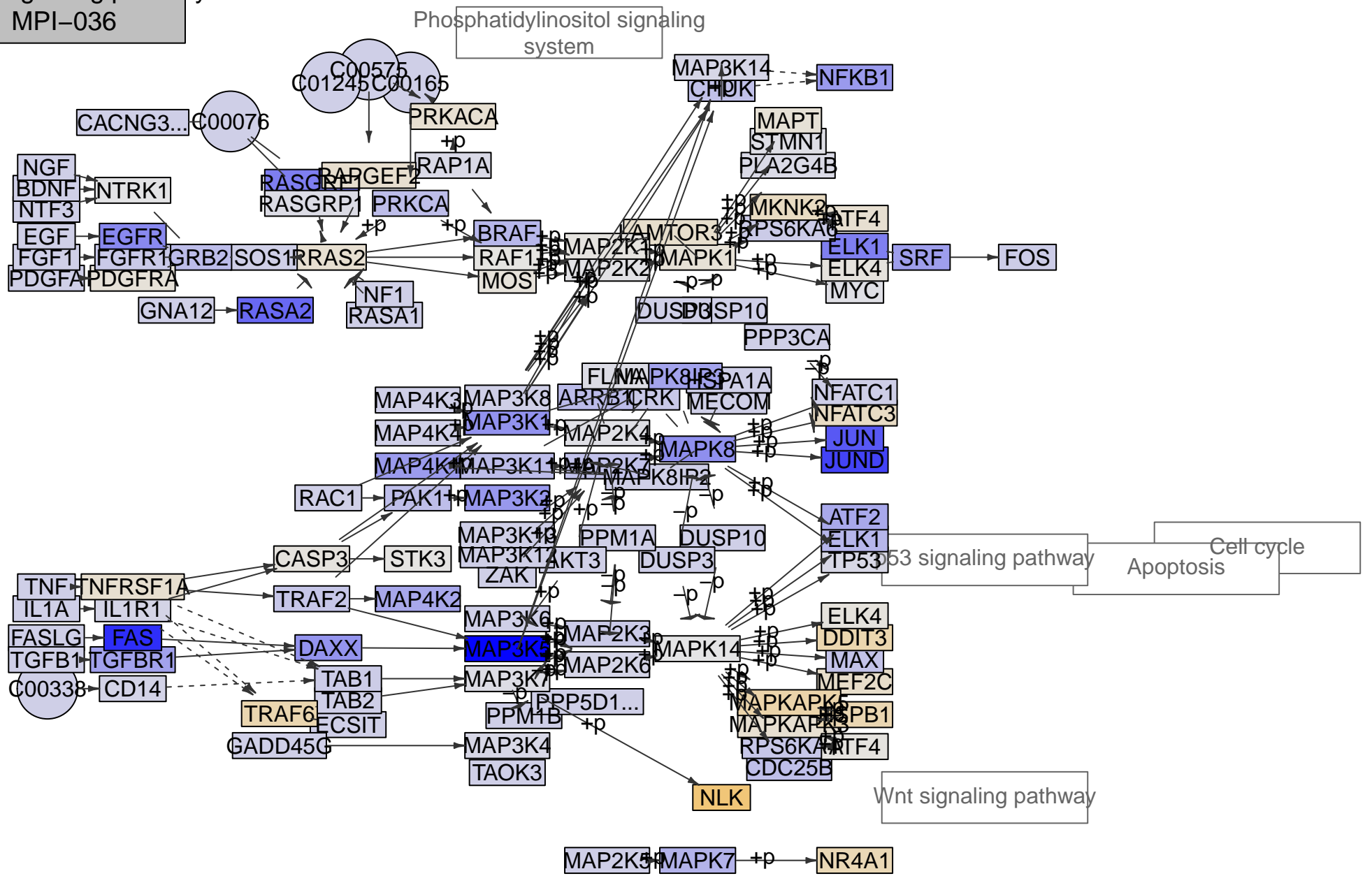
MAPK signaling pathway MPI-024



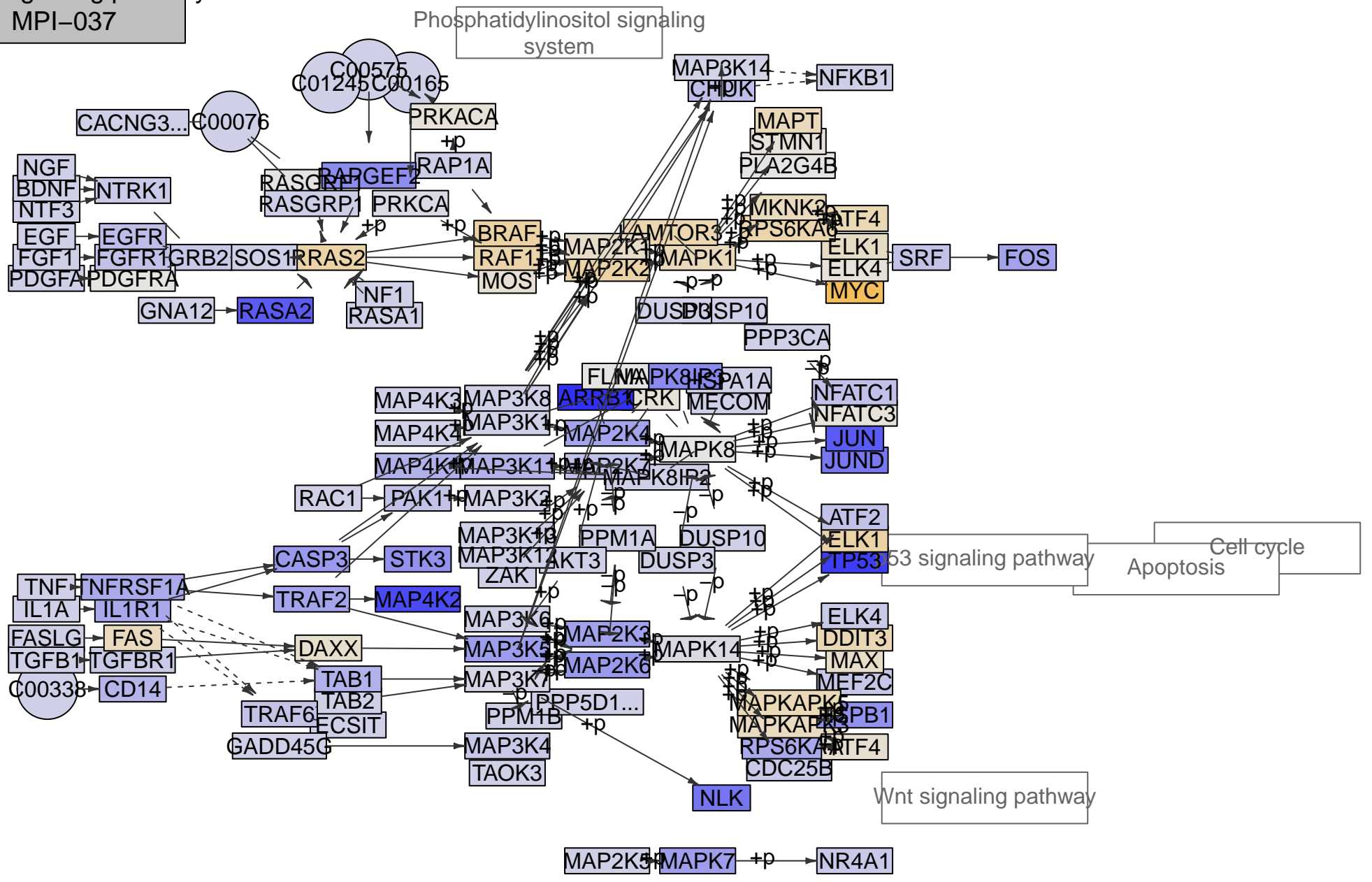
MAPK signaling pathway
MPI-026



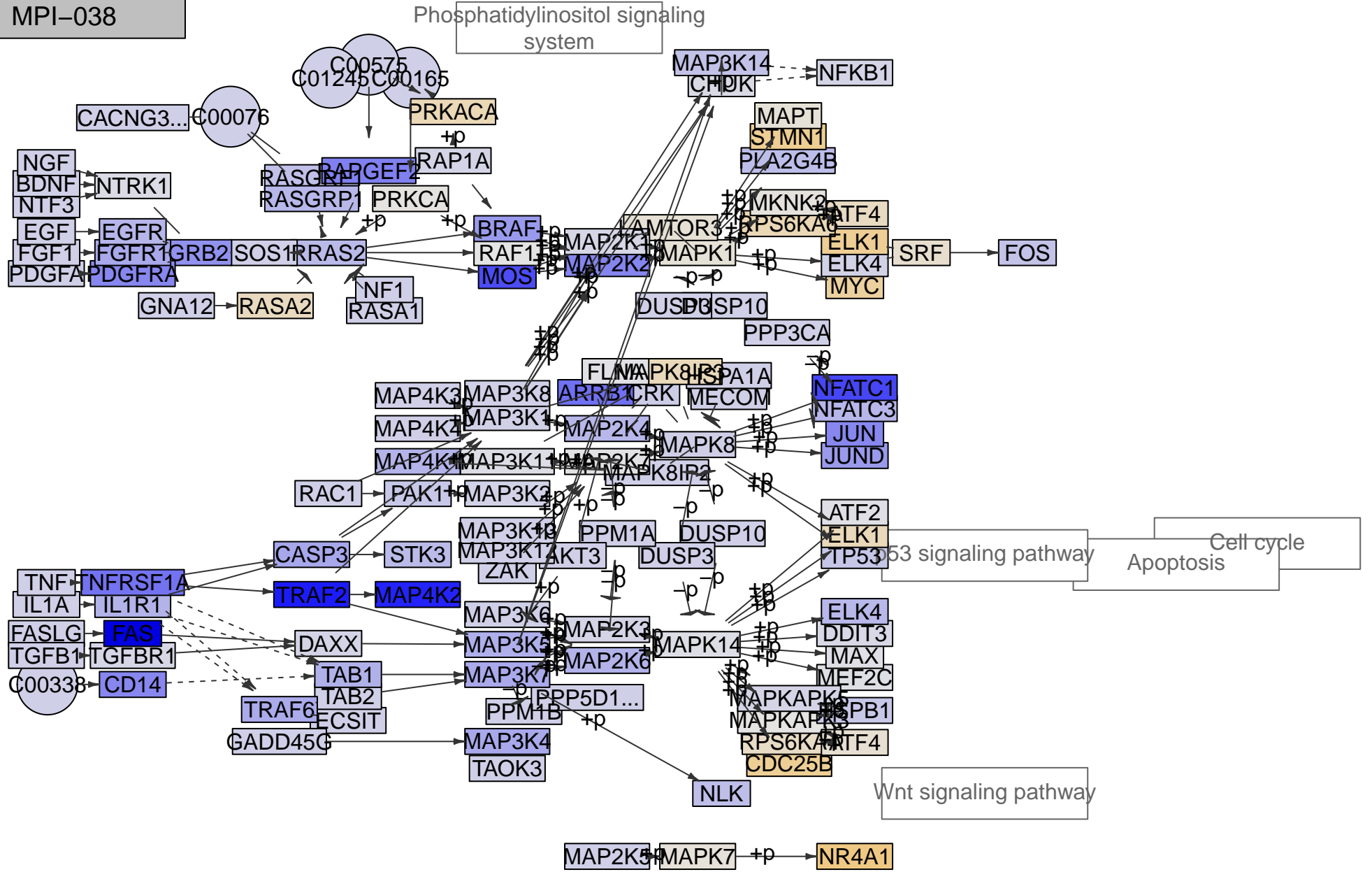
MAPK signaling pathway
MPI-036



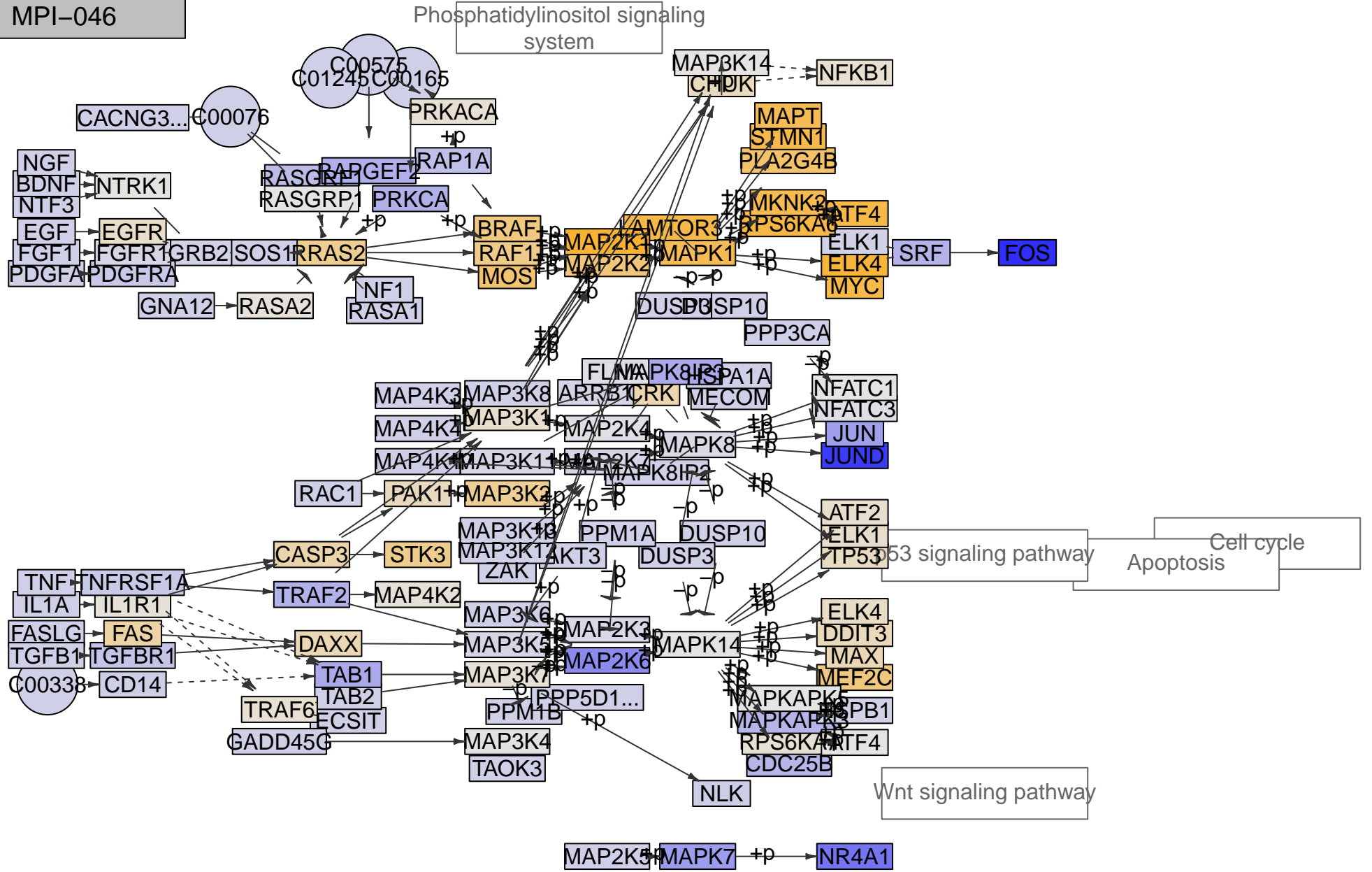
MAPK signaling pathway
MPI-037



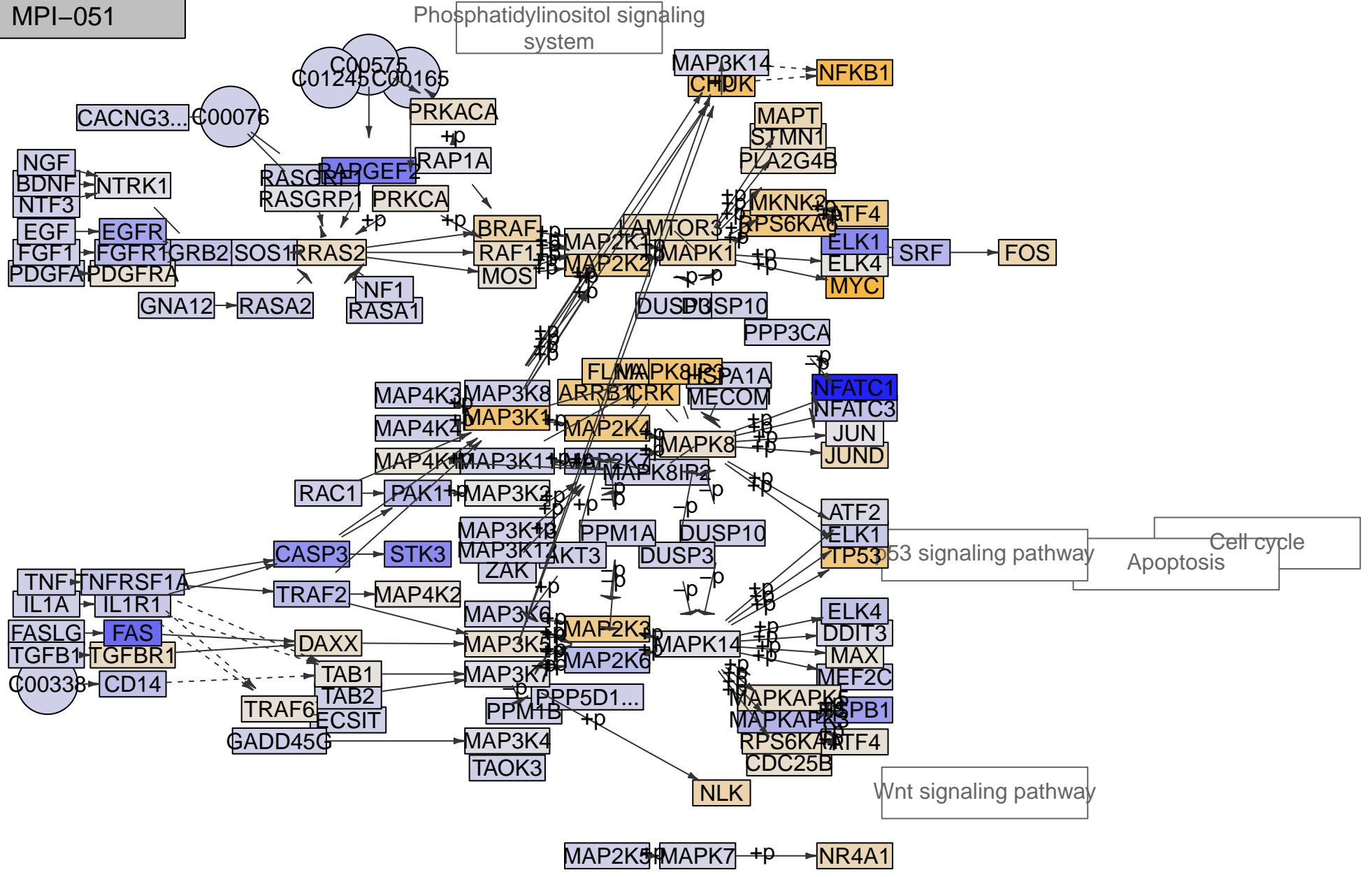
MAPK signaling pathway MPI-038



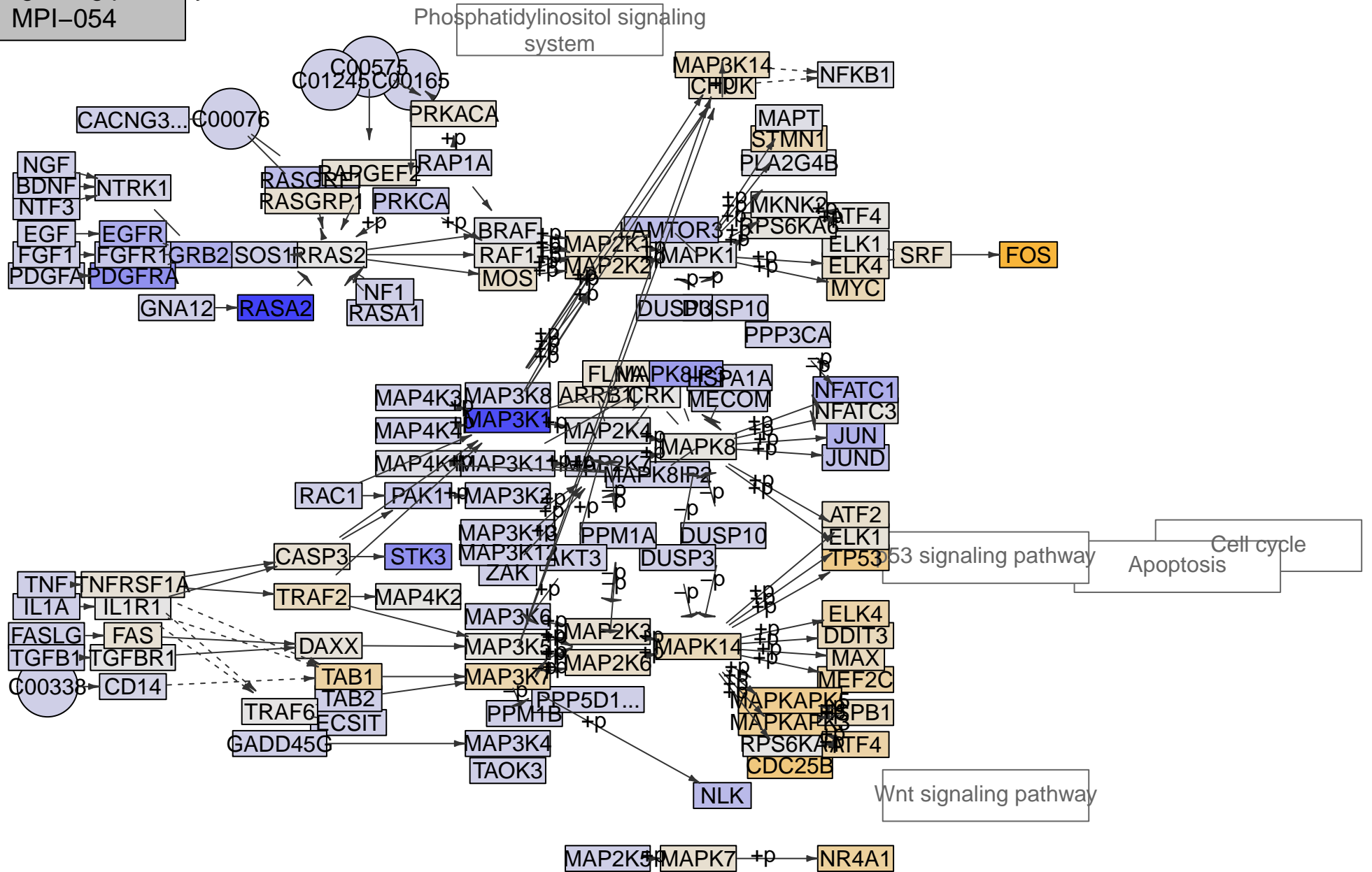
MAPK signaling pathway
MPI-046



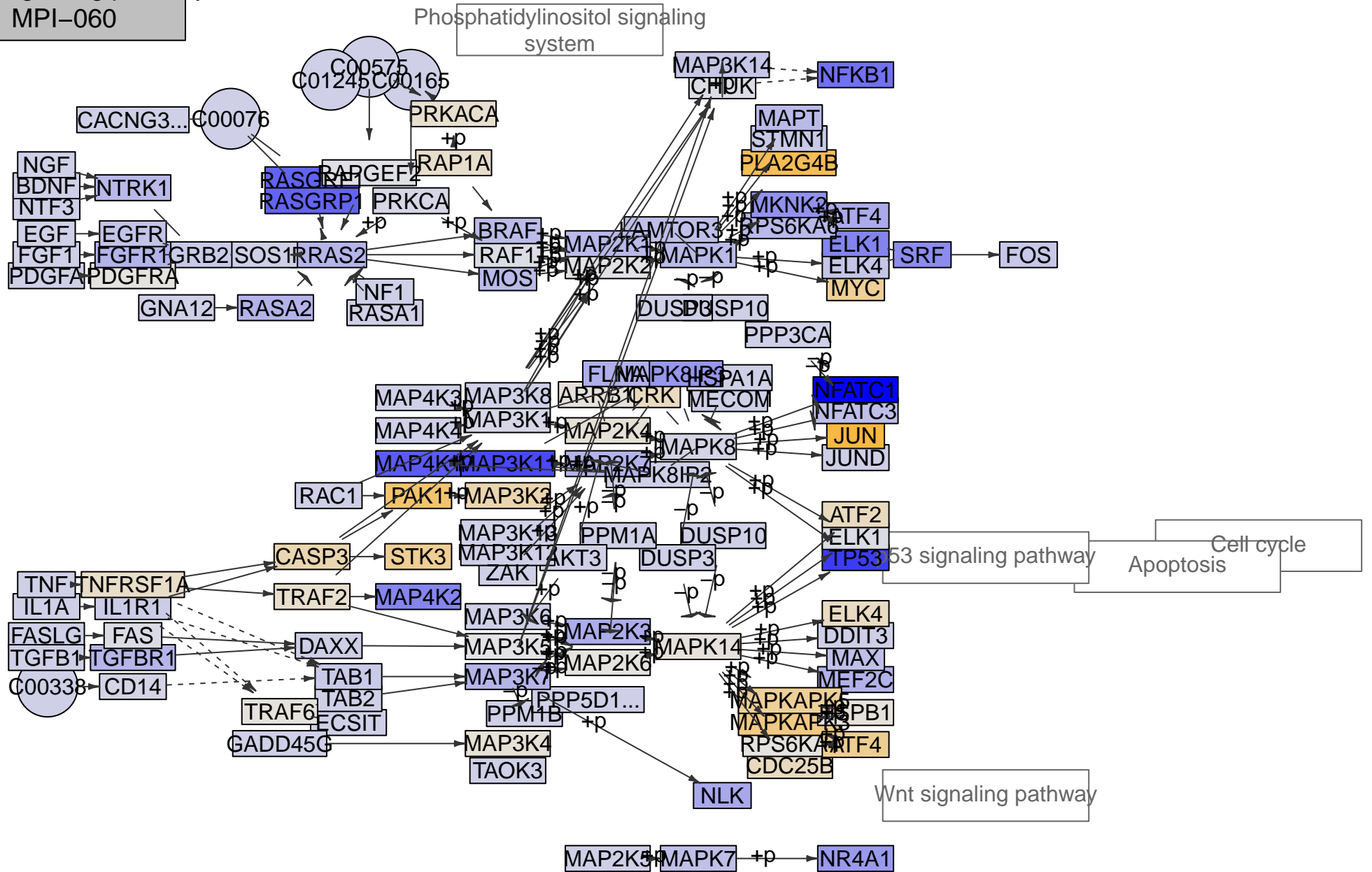
MAPK signaling pathway
MPI-051



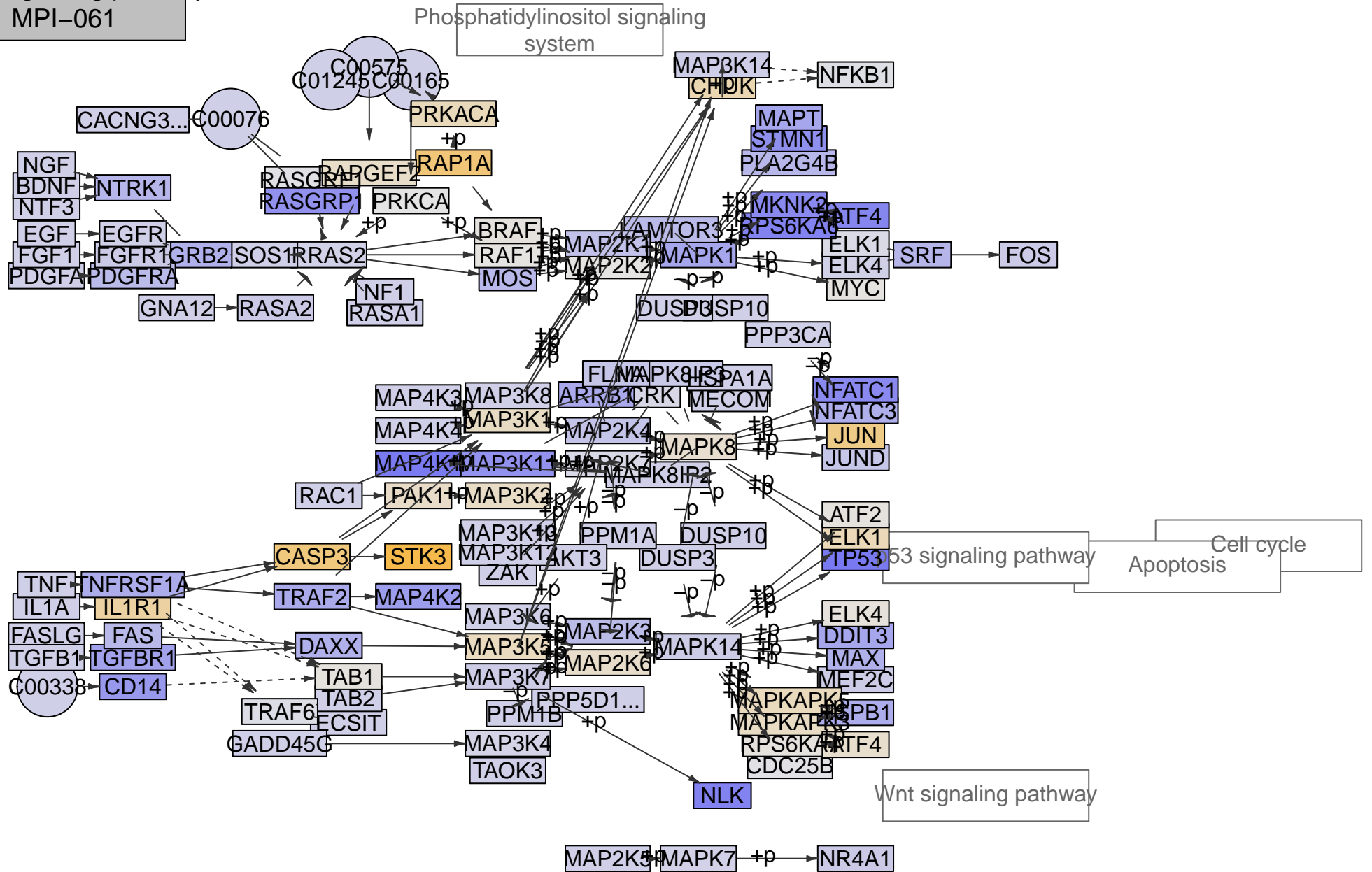
MAPK signaling pathway
MPI-054



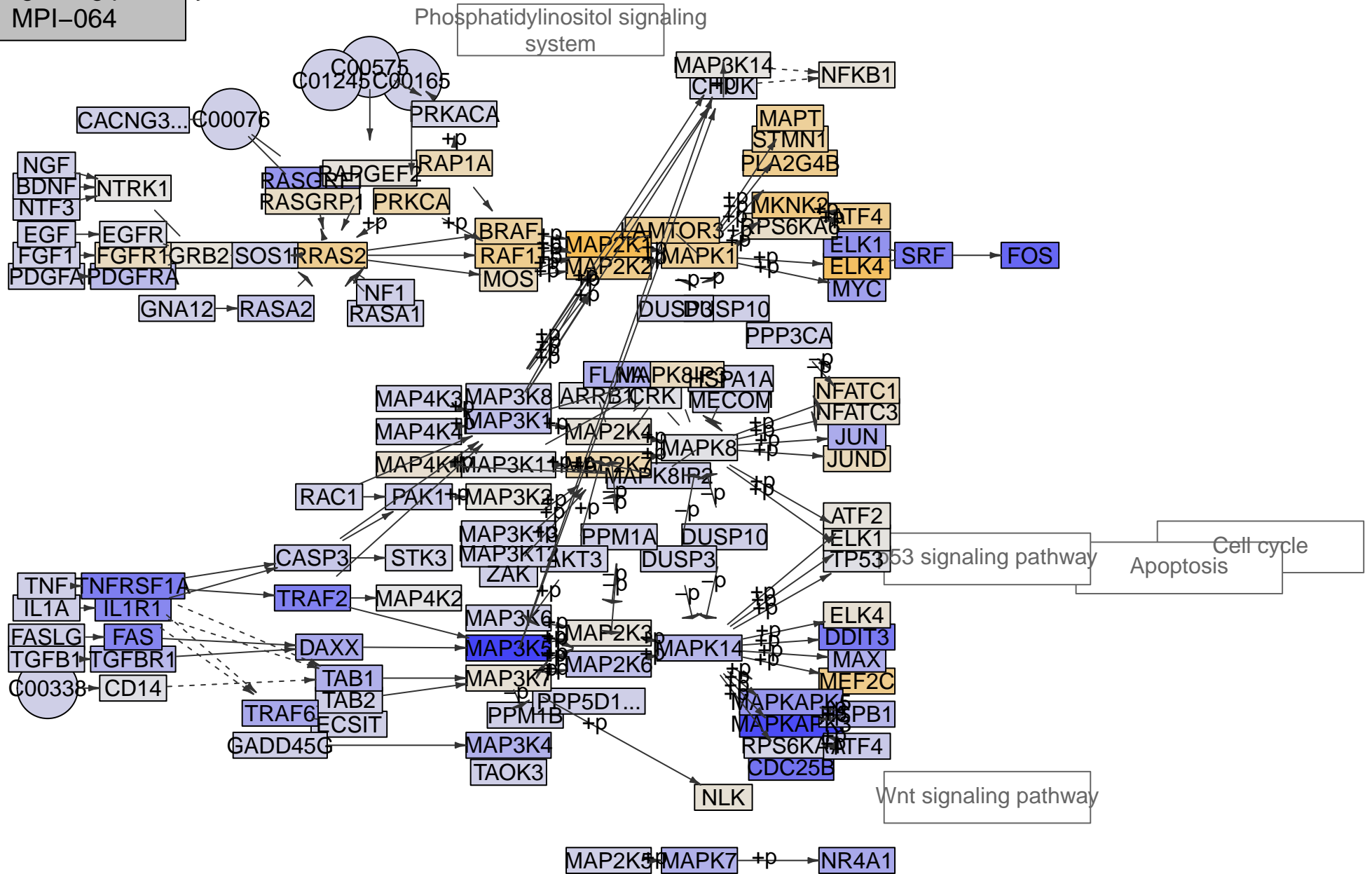
MAPK signaling pathway
MPI-060



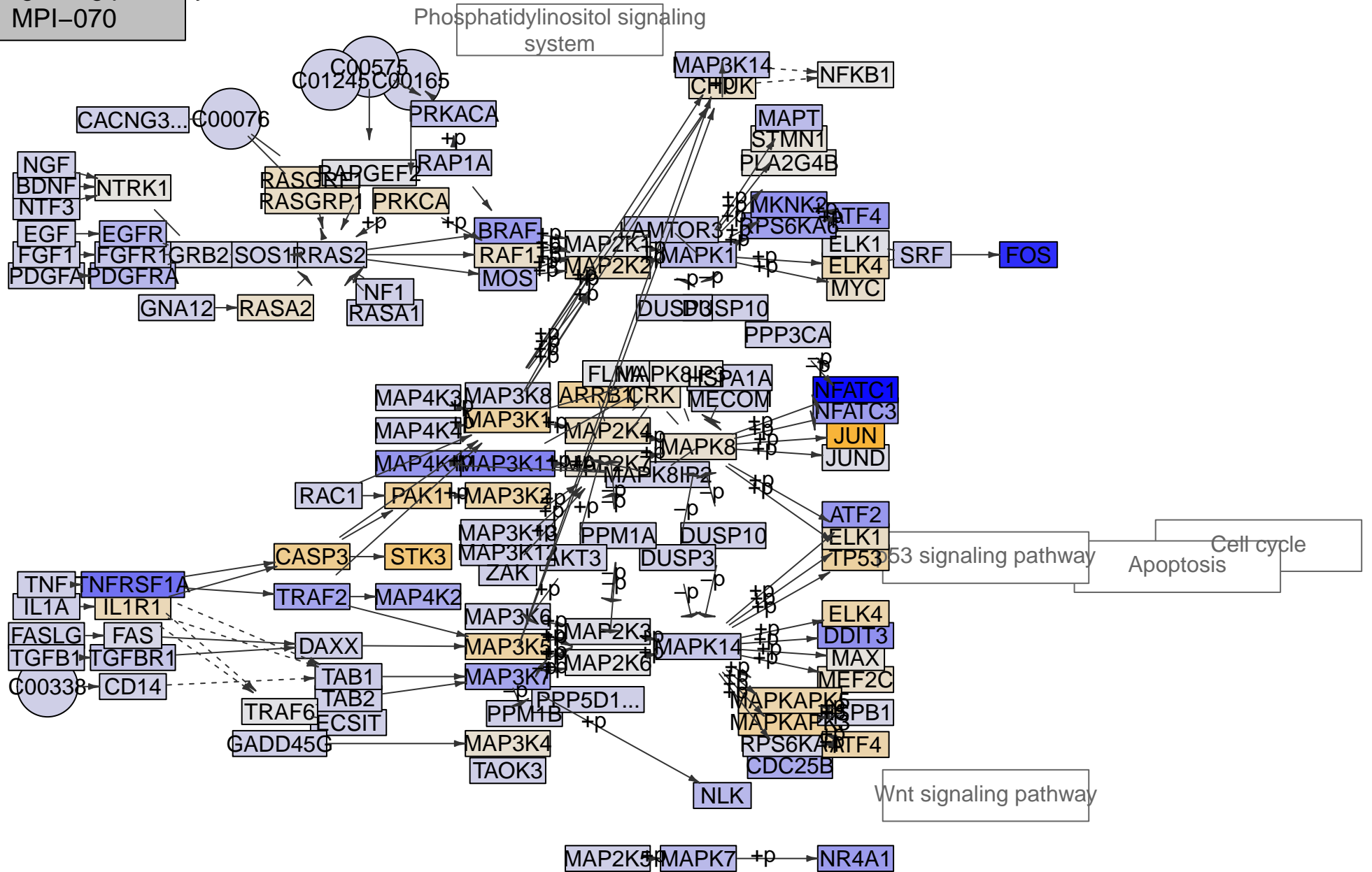
MAPK signaling pathway
MPI-061



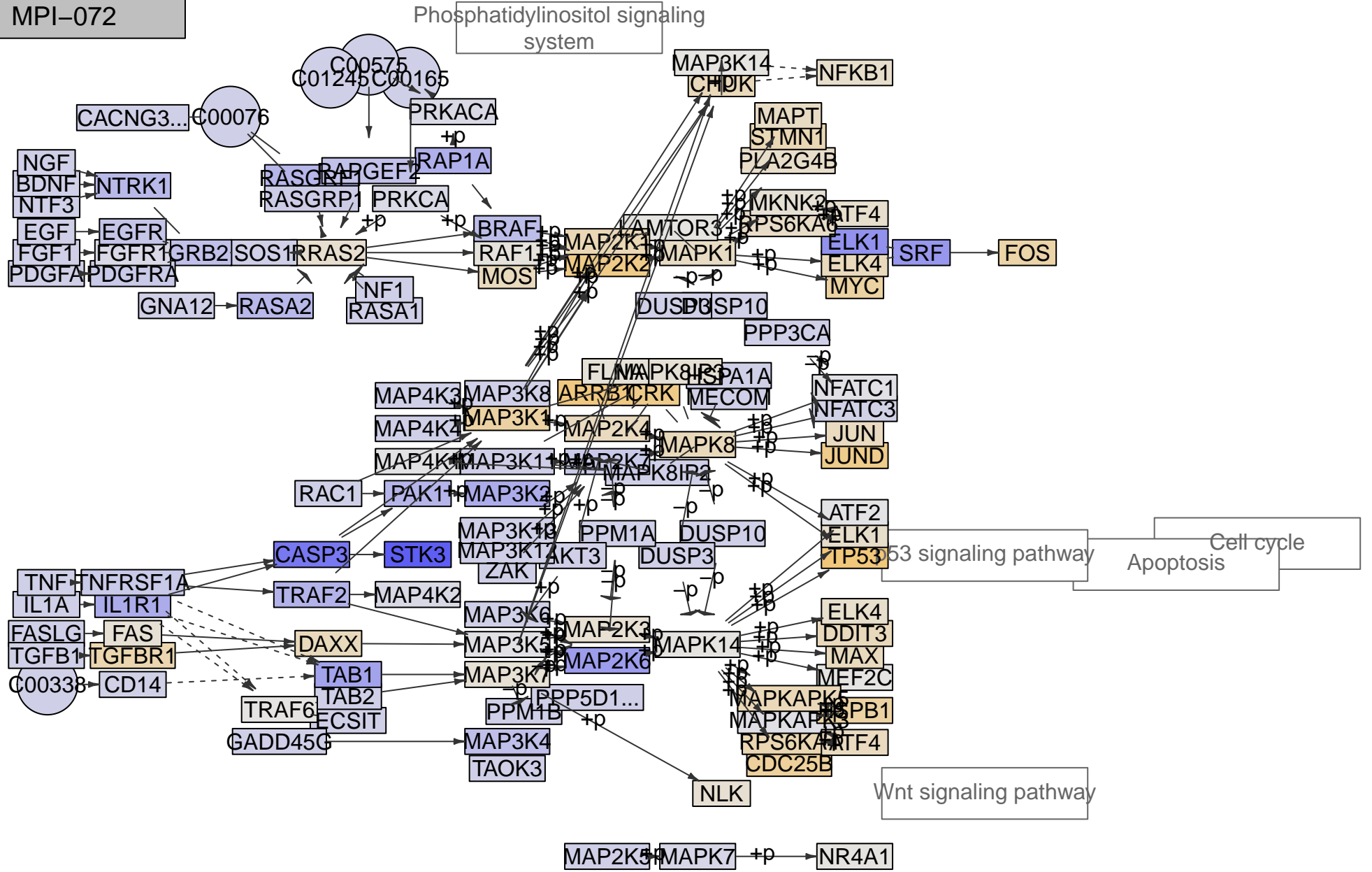
MAPK signaling pathway
MPI-064



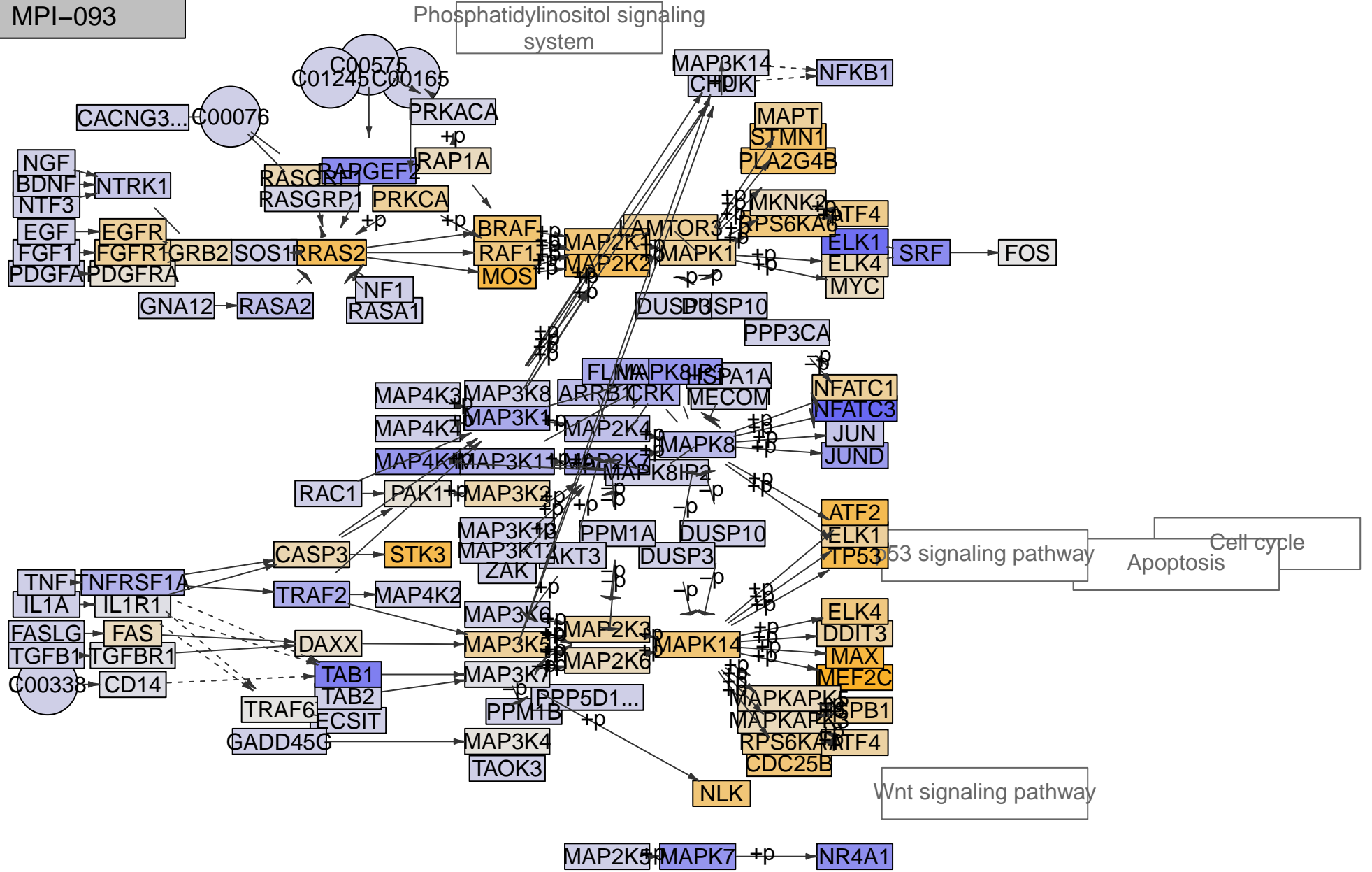
MAPK signaling pathway
MPI-070



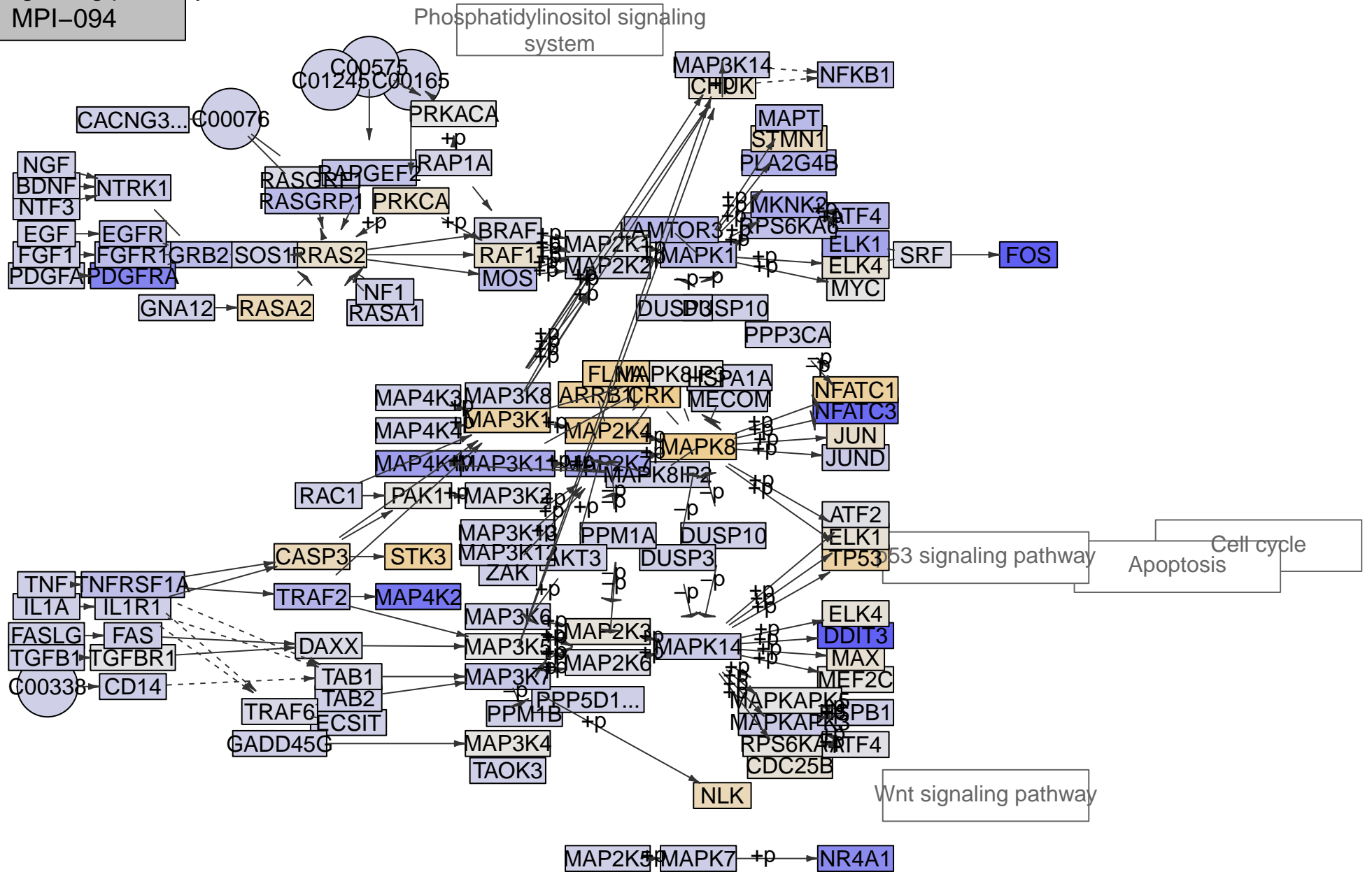
MAPK signaling pathway MPI-072



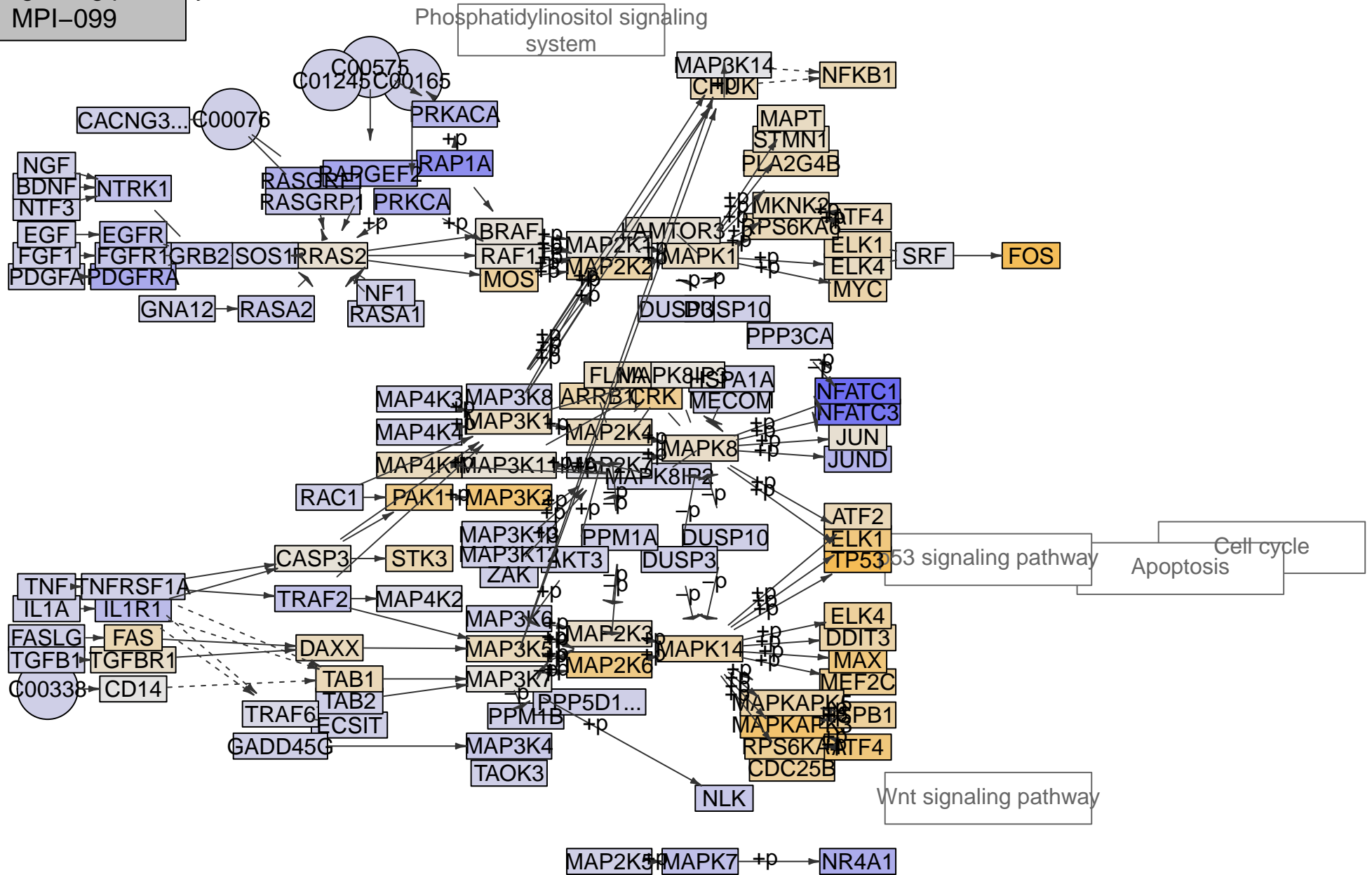
MAPK signaling pathway
MPI-093



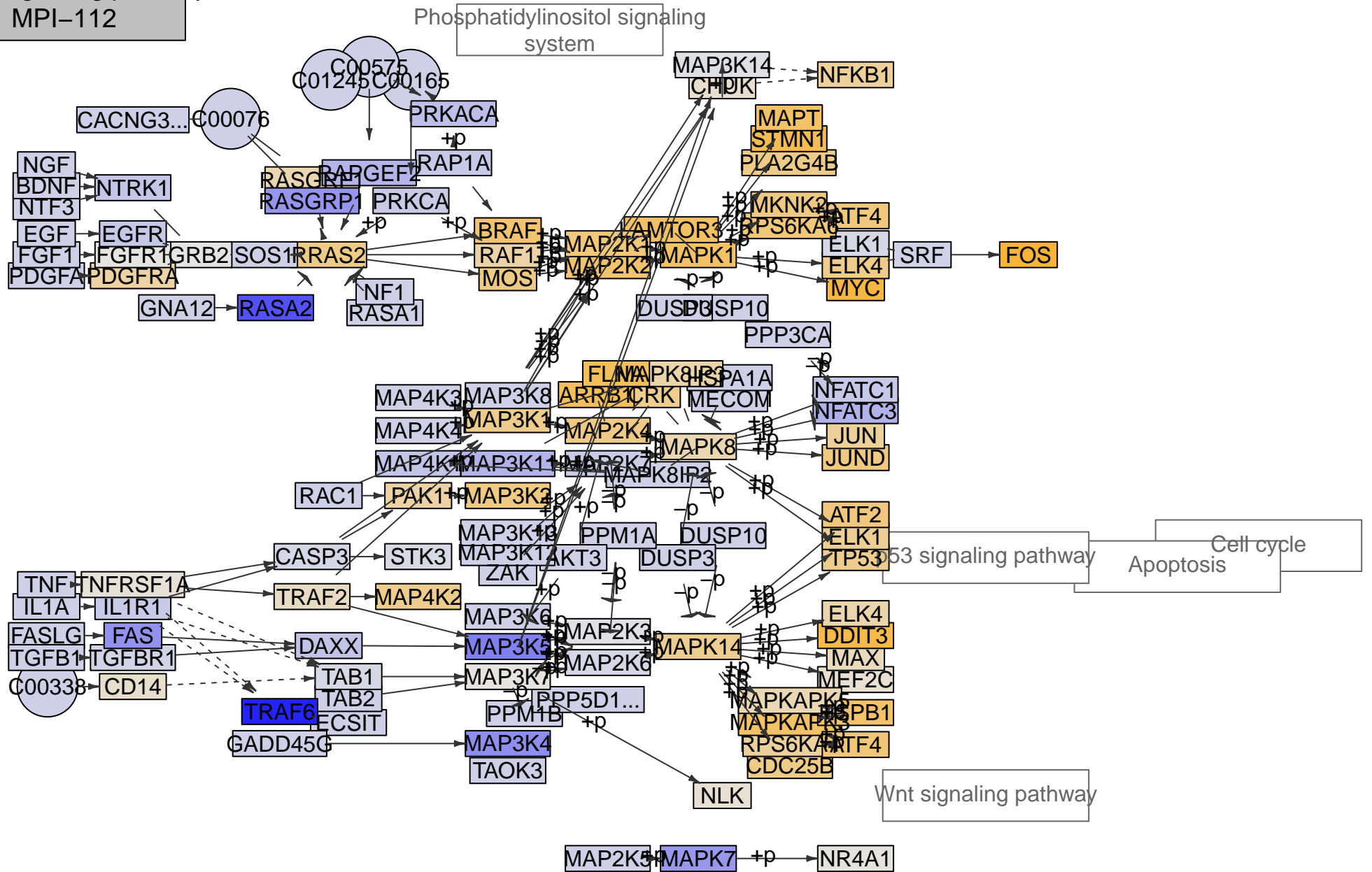
MAPK signaling pathway
MPI-094



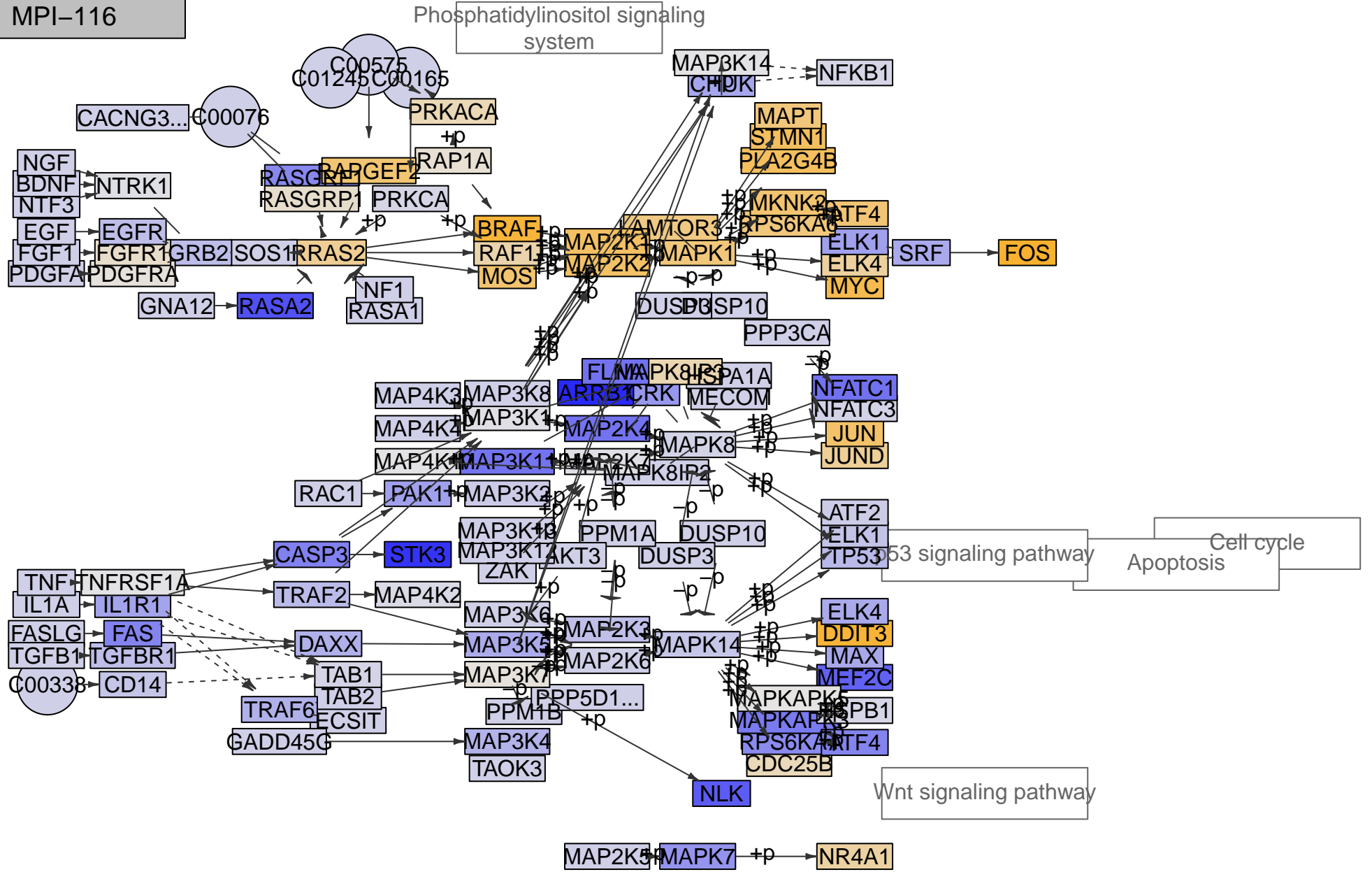
MAPK signaling pathway
MPI-099



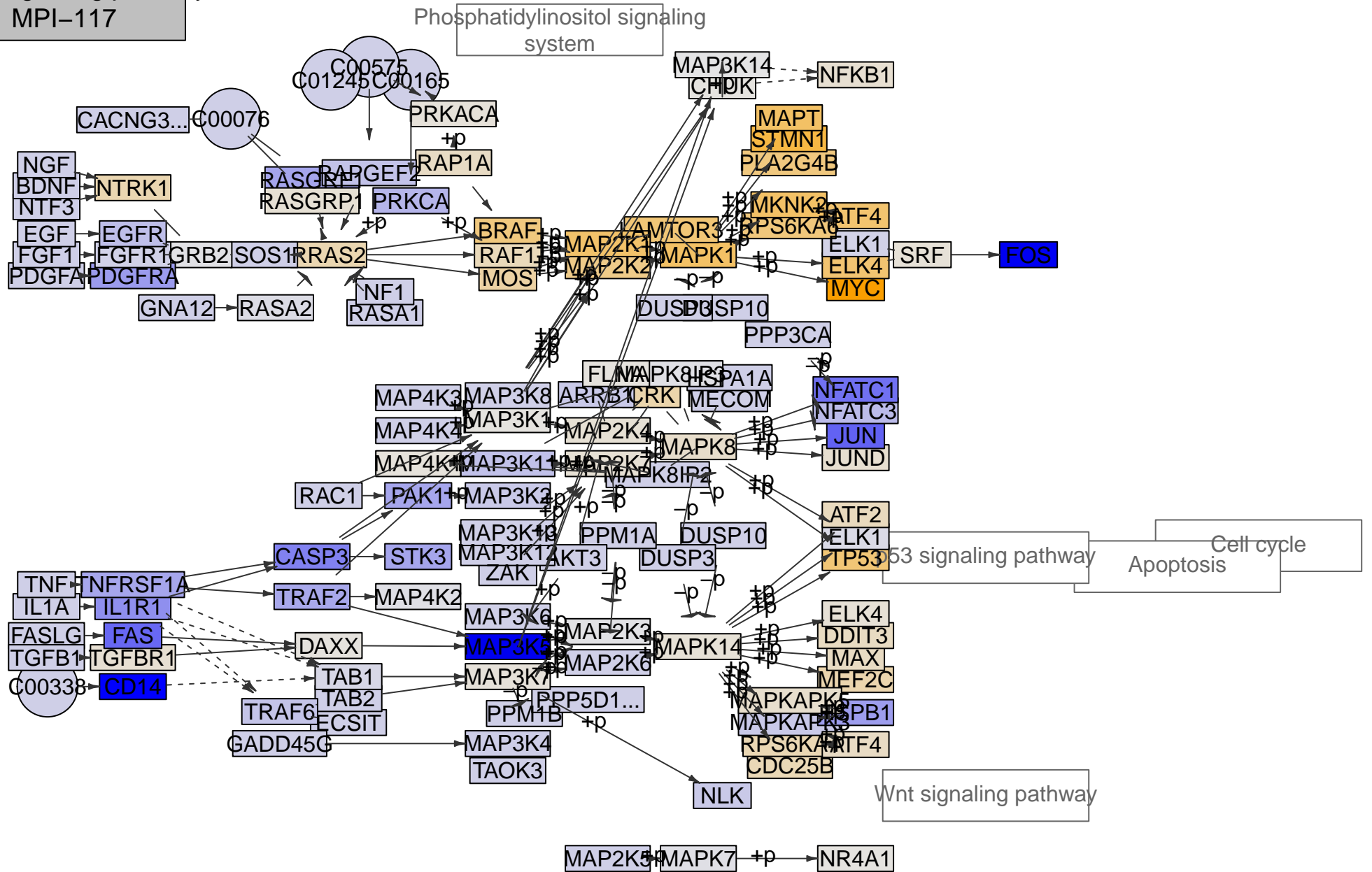
MAPK signaling pathway
MPI-112



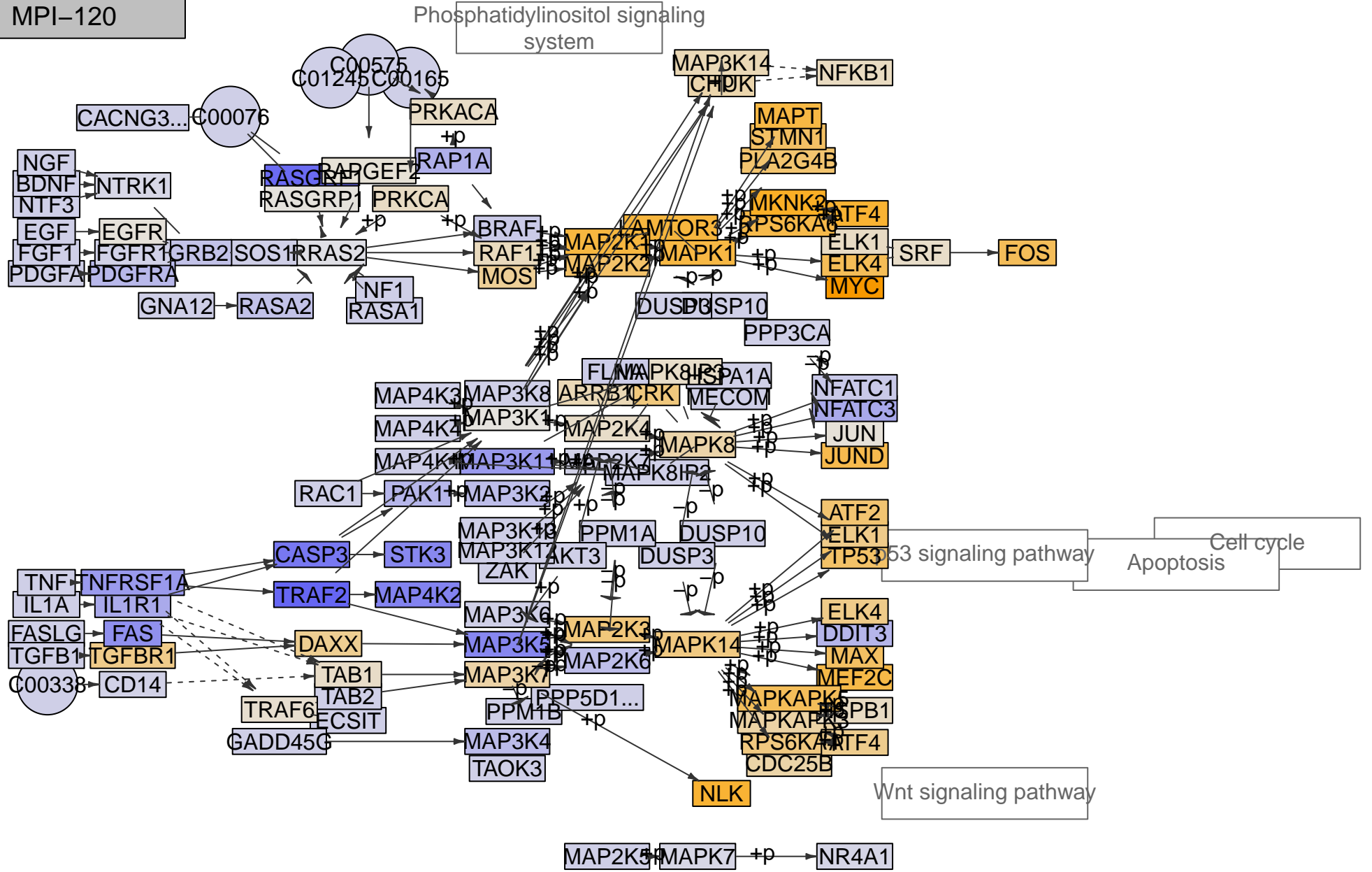
MAPK signaling pathway
MPI-116



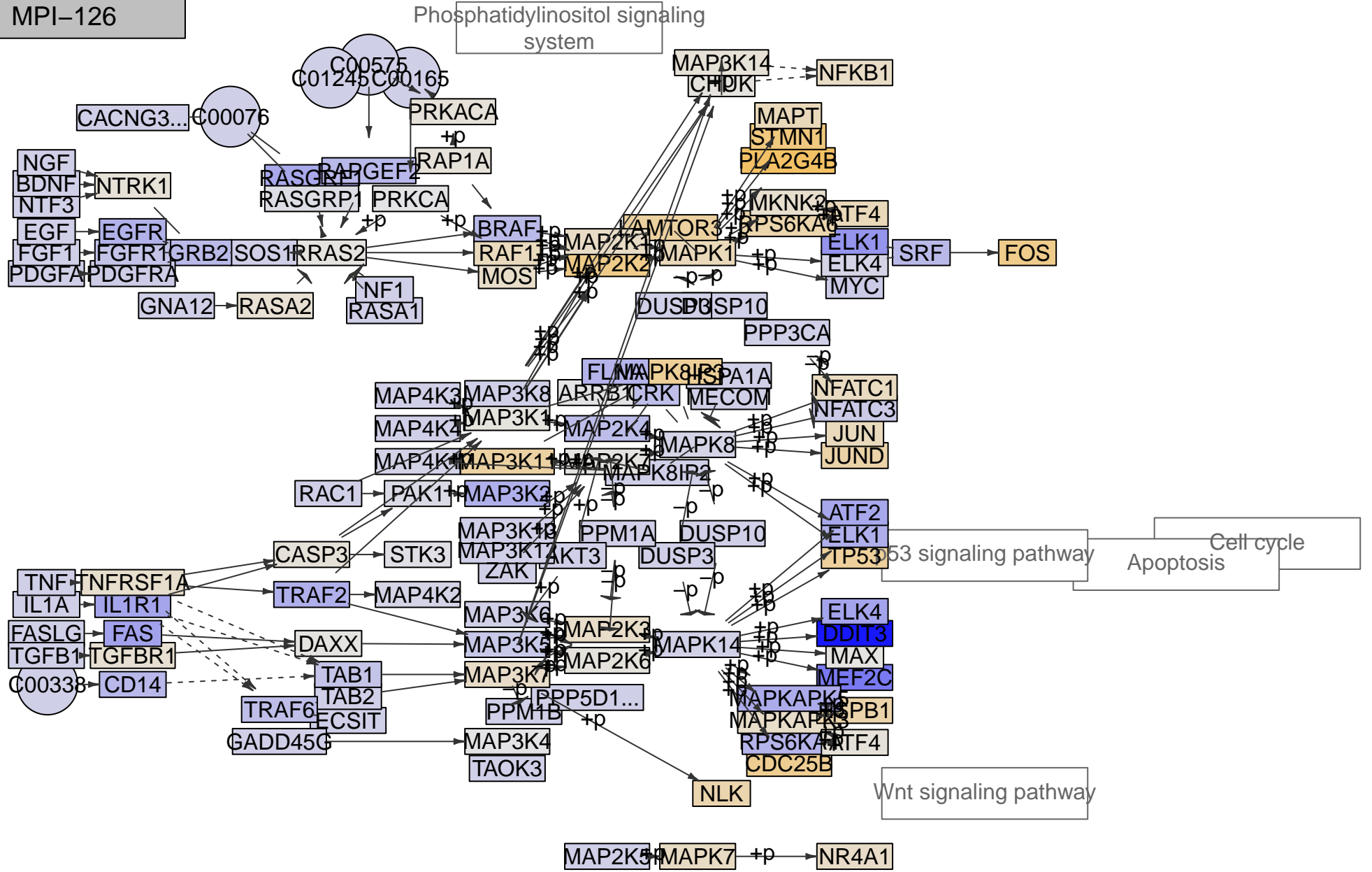
MAPK signaling pathway MPI-117



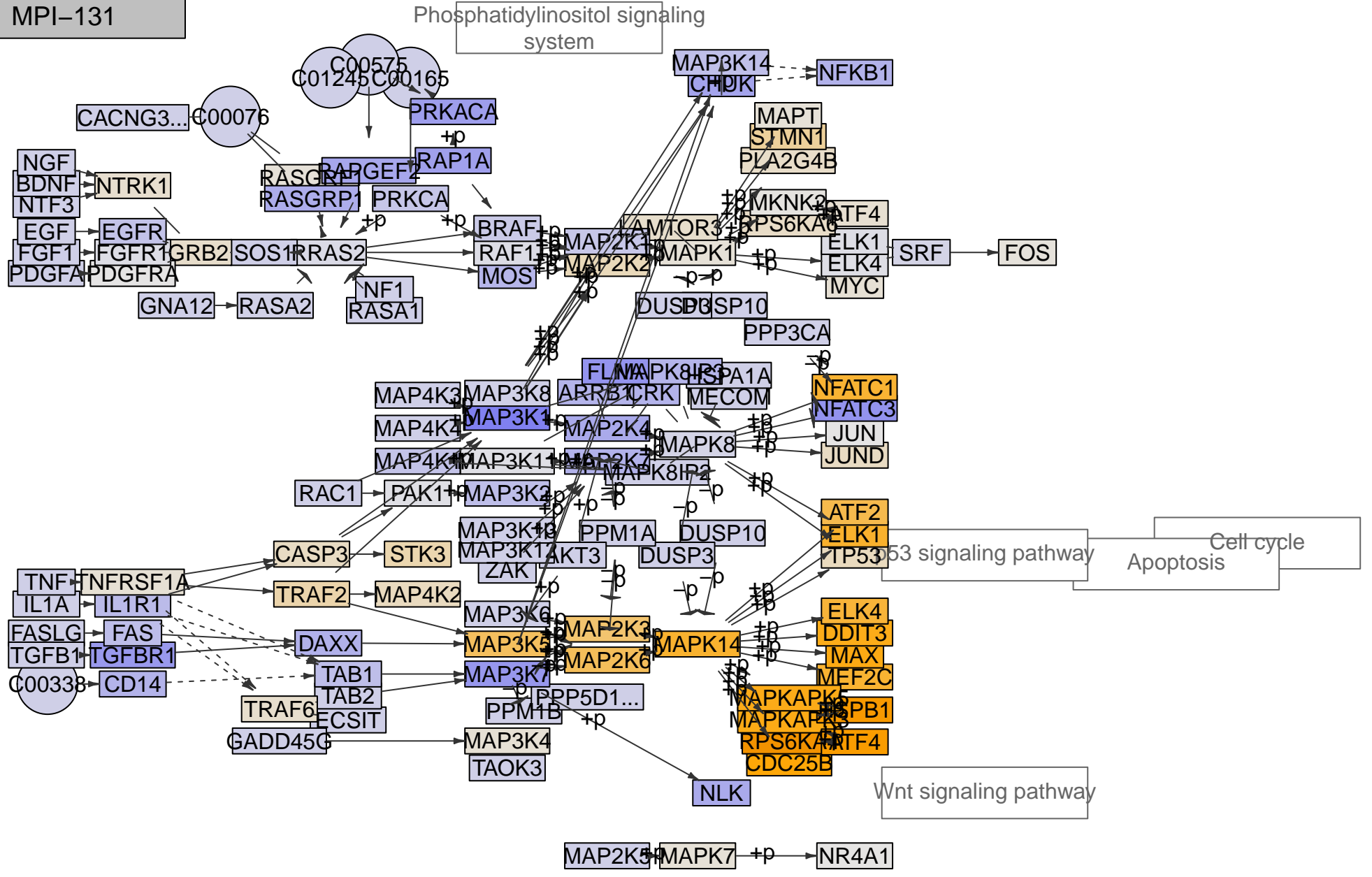
MAPK signaling pathway MPI-120



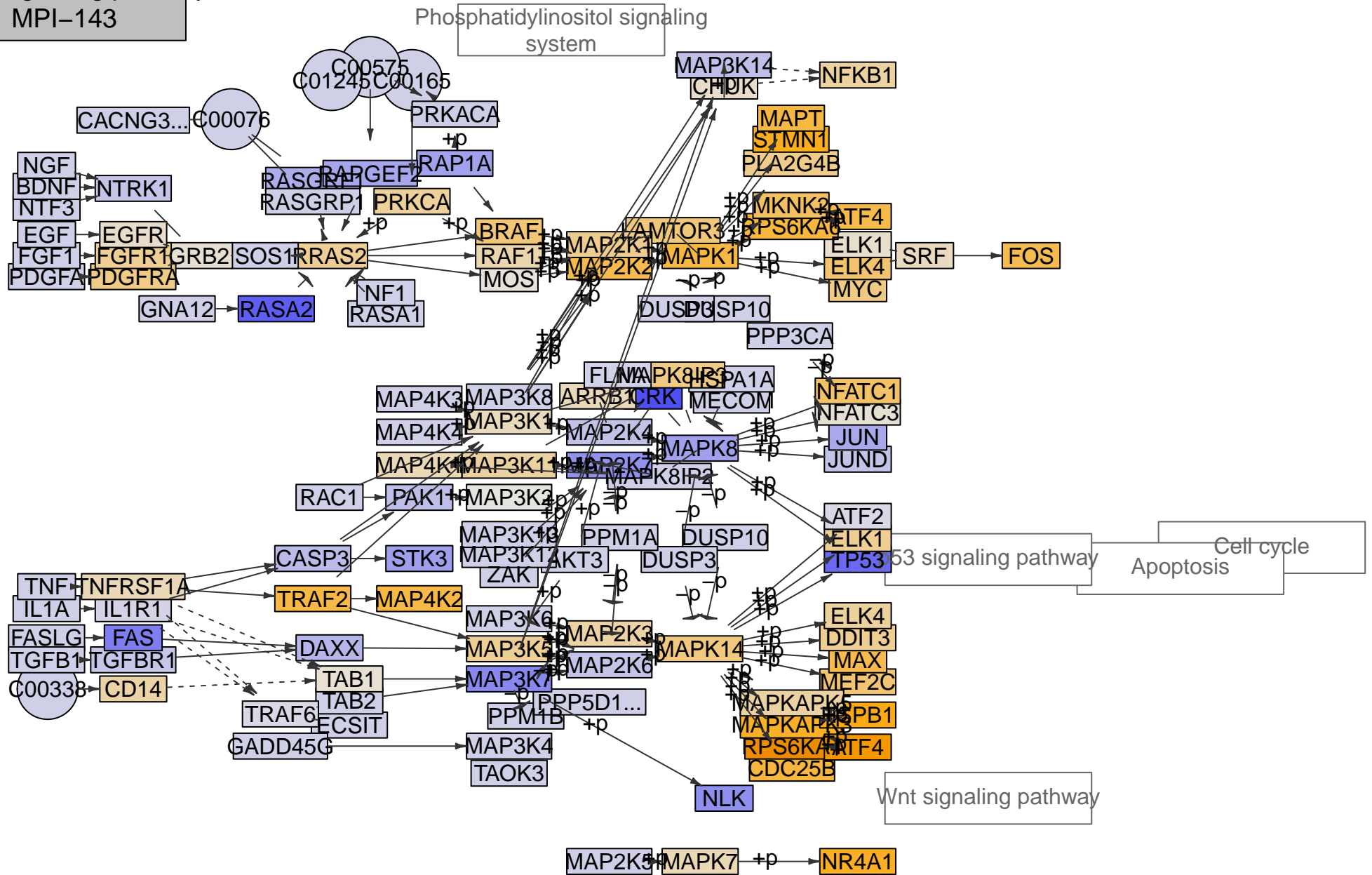
MAPK signaling pathway MPI-126



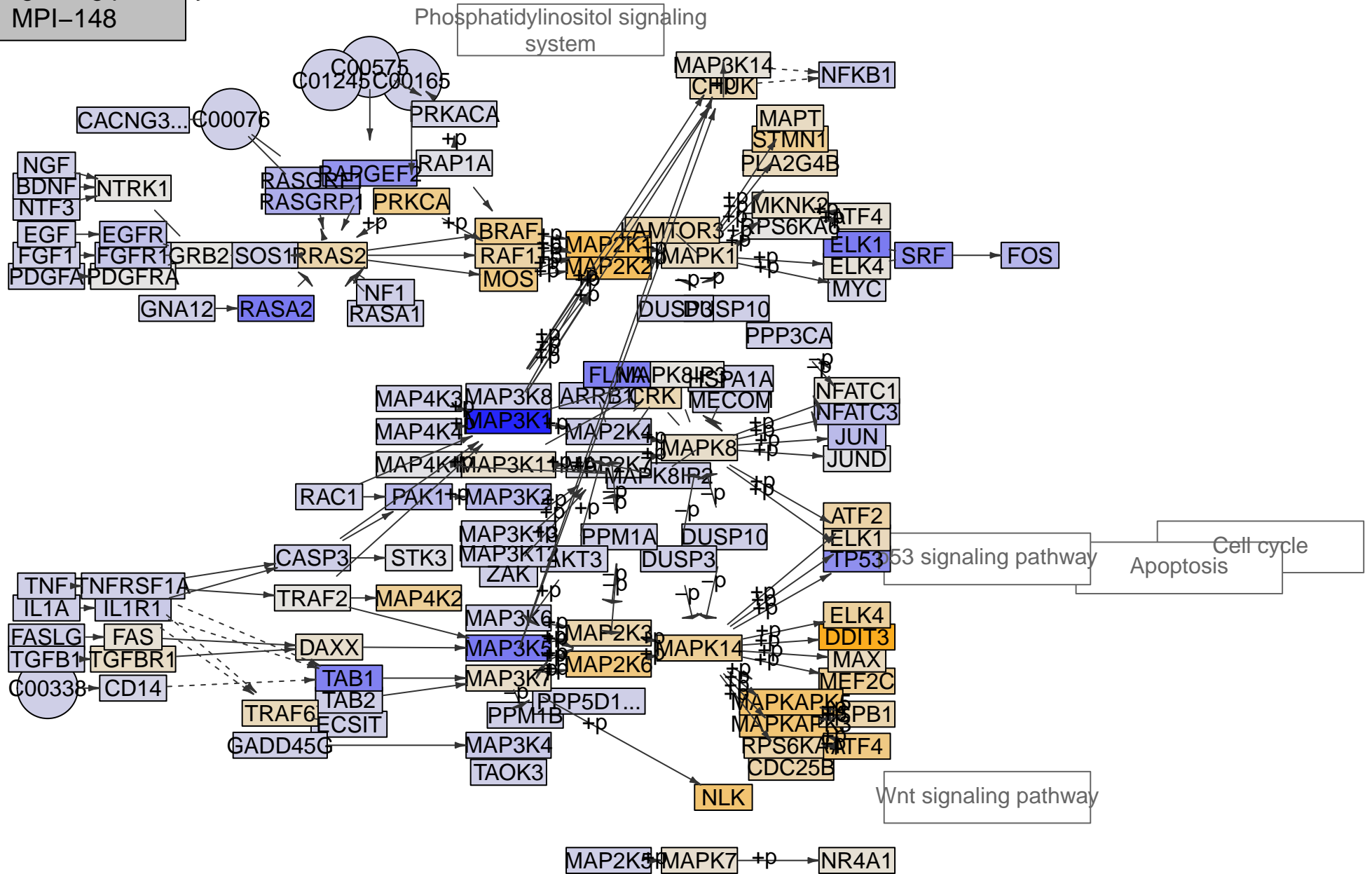
MAPK signaling pathway
MPI-131



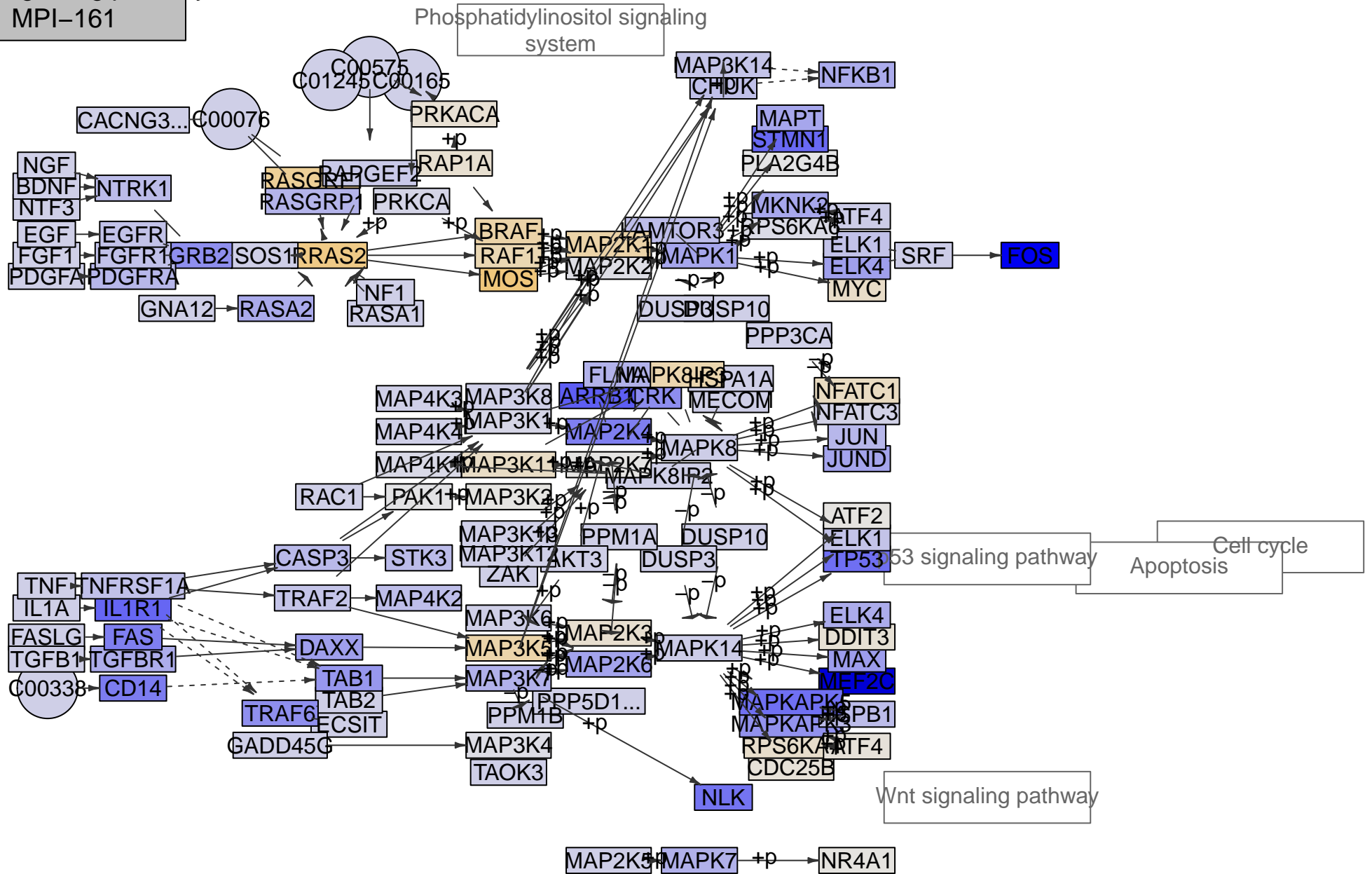
MAPK signaling pathway
MPI-143



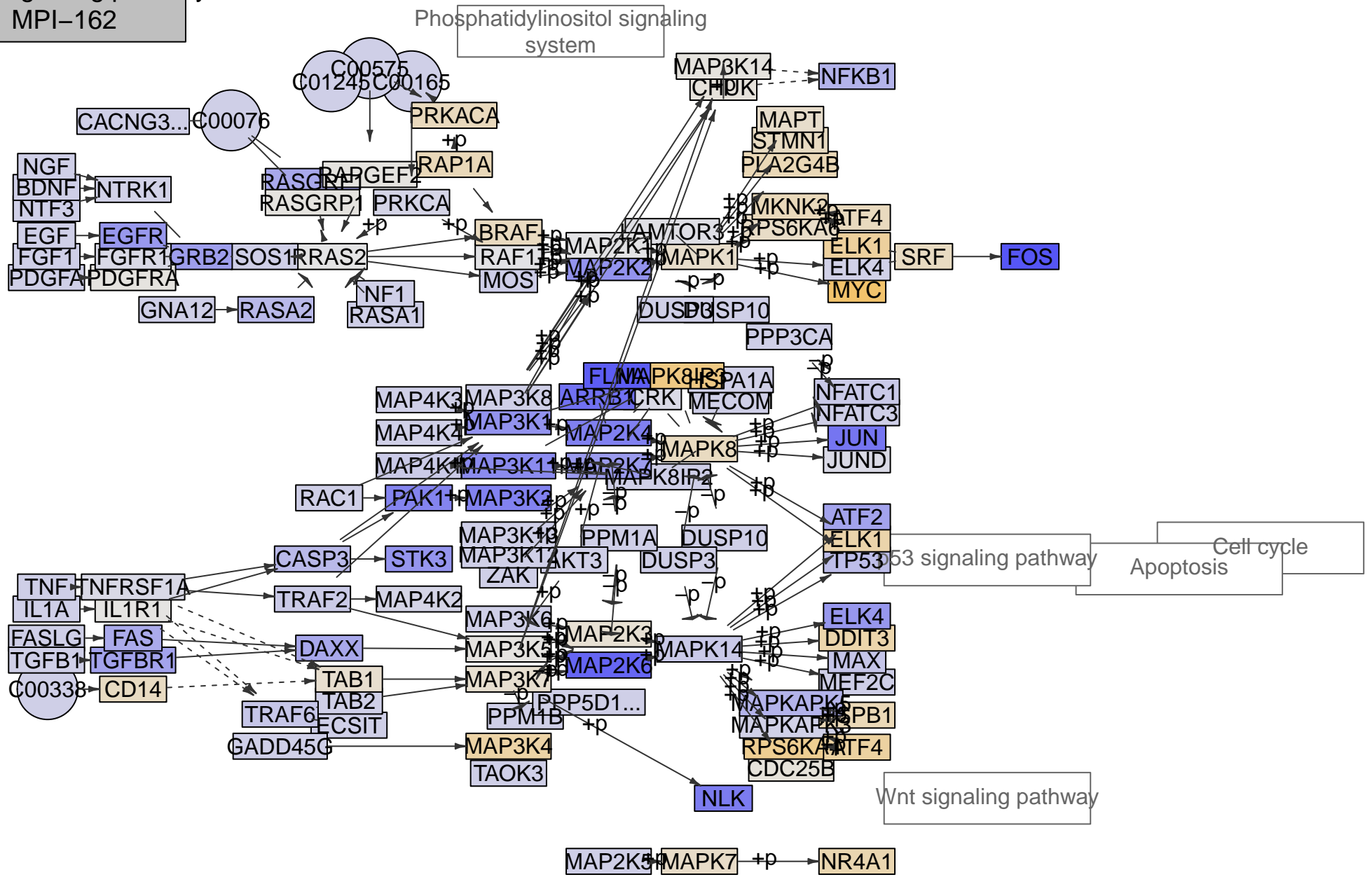
MAPK signaling pathway
MPI-148



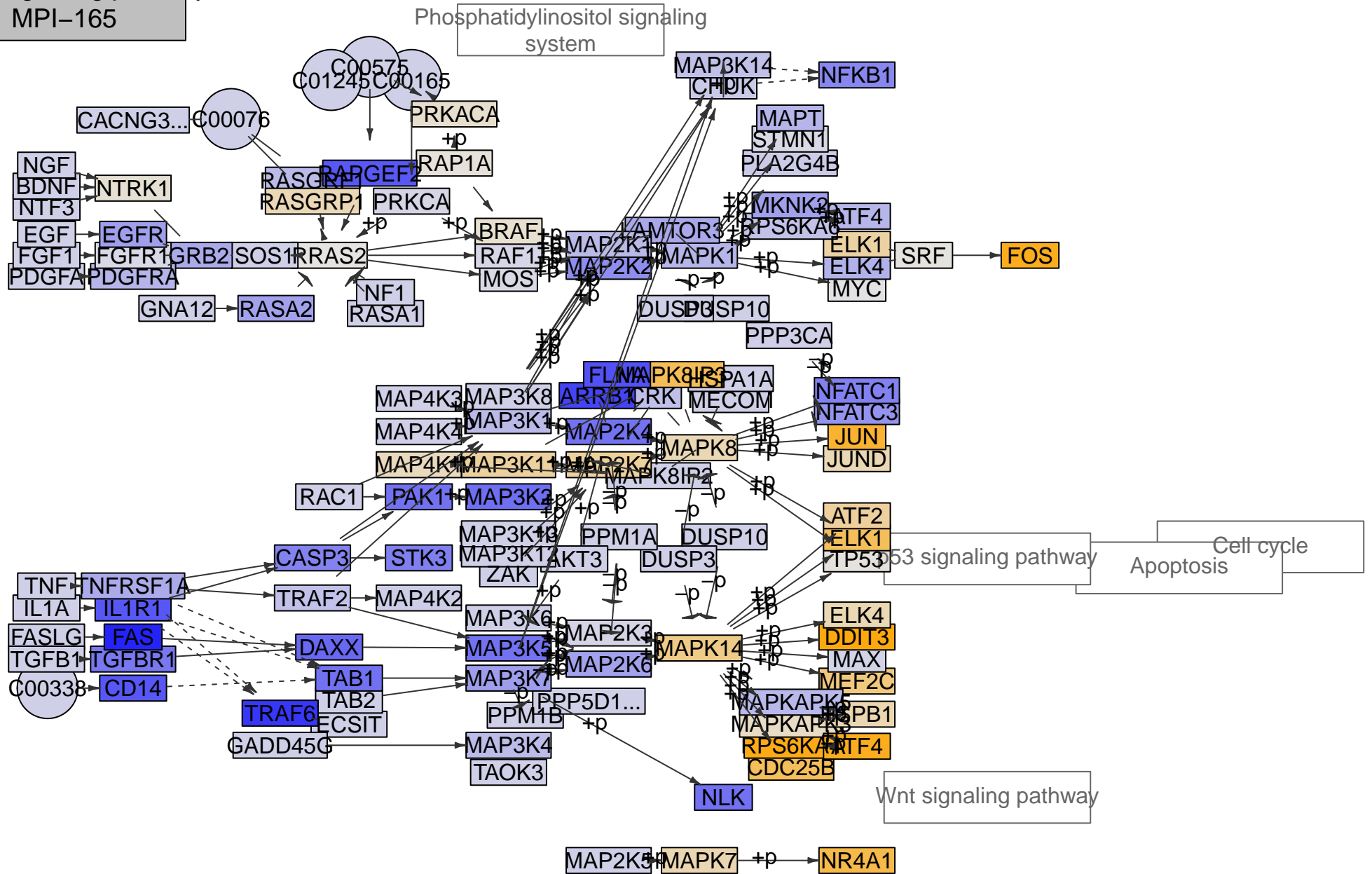
MAPK signaling pathway
MPI-161



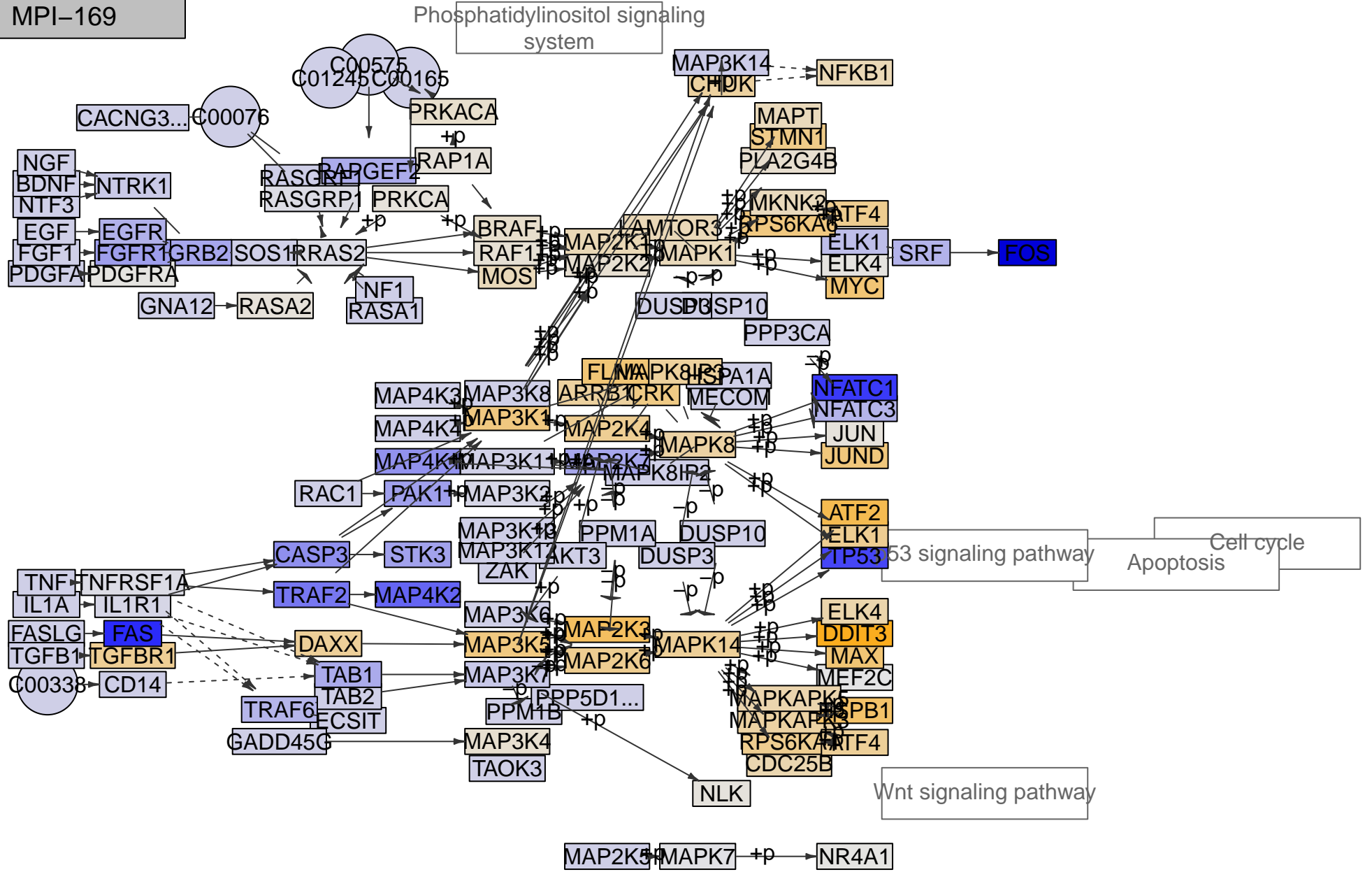
MAPK signaling pathway MPI-162



MAPK signaling pathway
MPI-165



MAPK signaling pathway
MPI-169

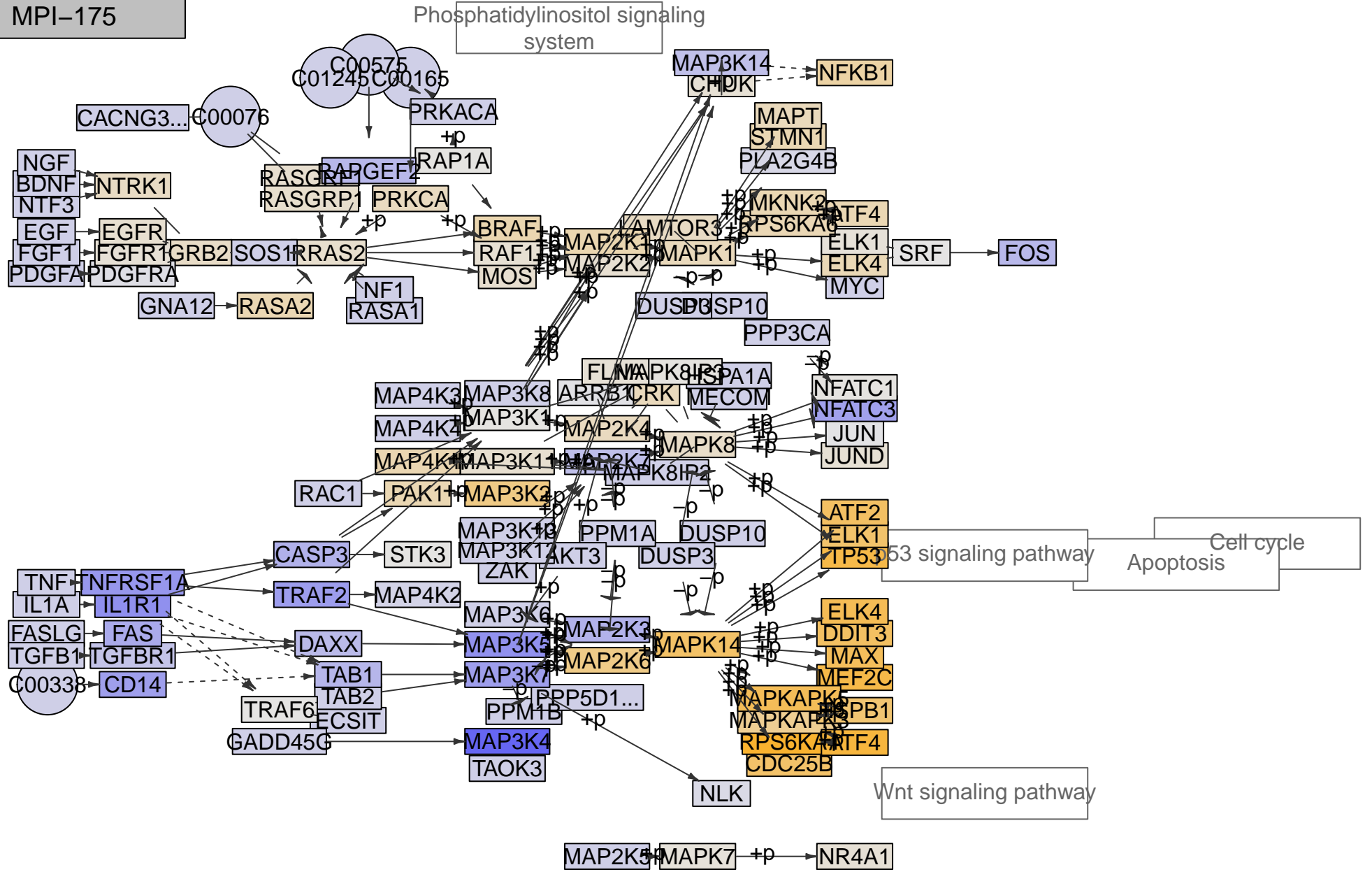


Phosphatidylinositol signaling system

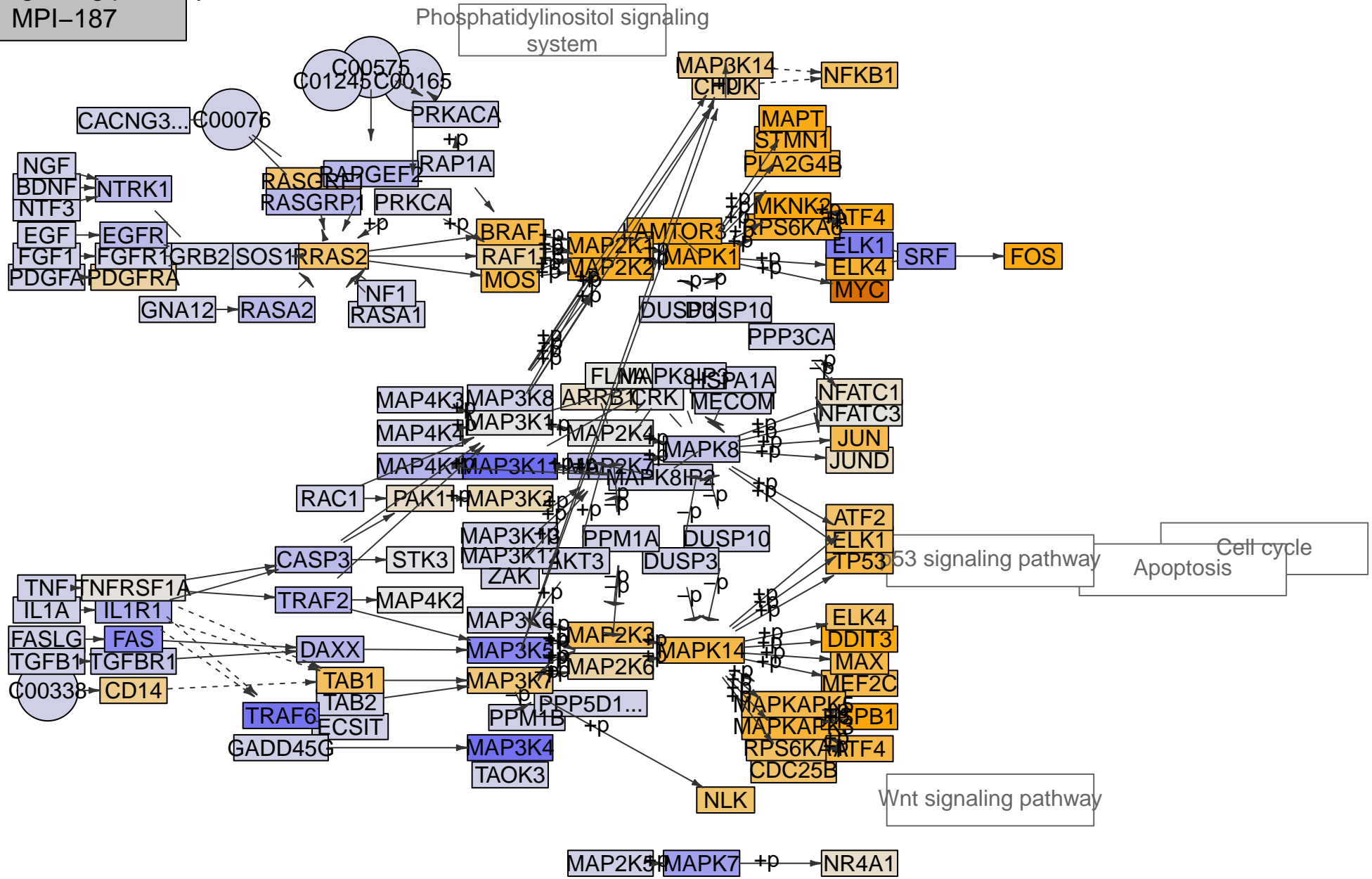
53 signaling pathway Apoptosis Cell cycle

Wnt signaling pathway

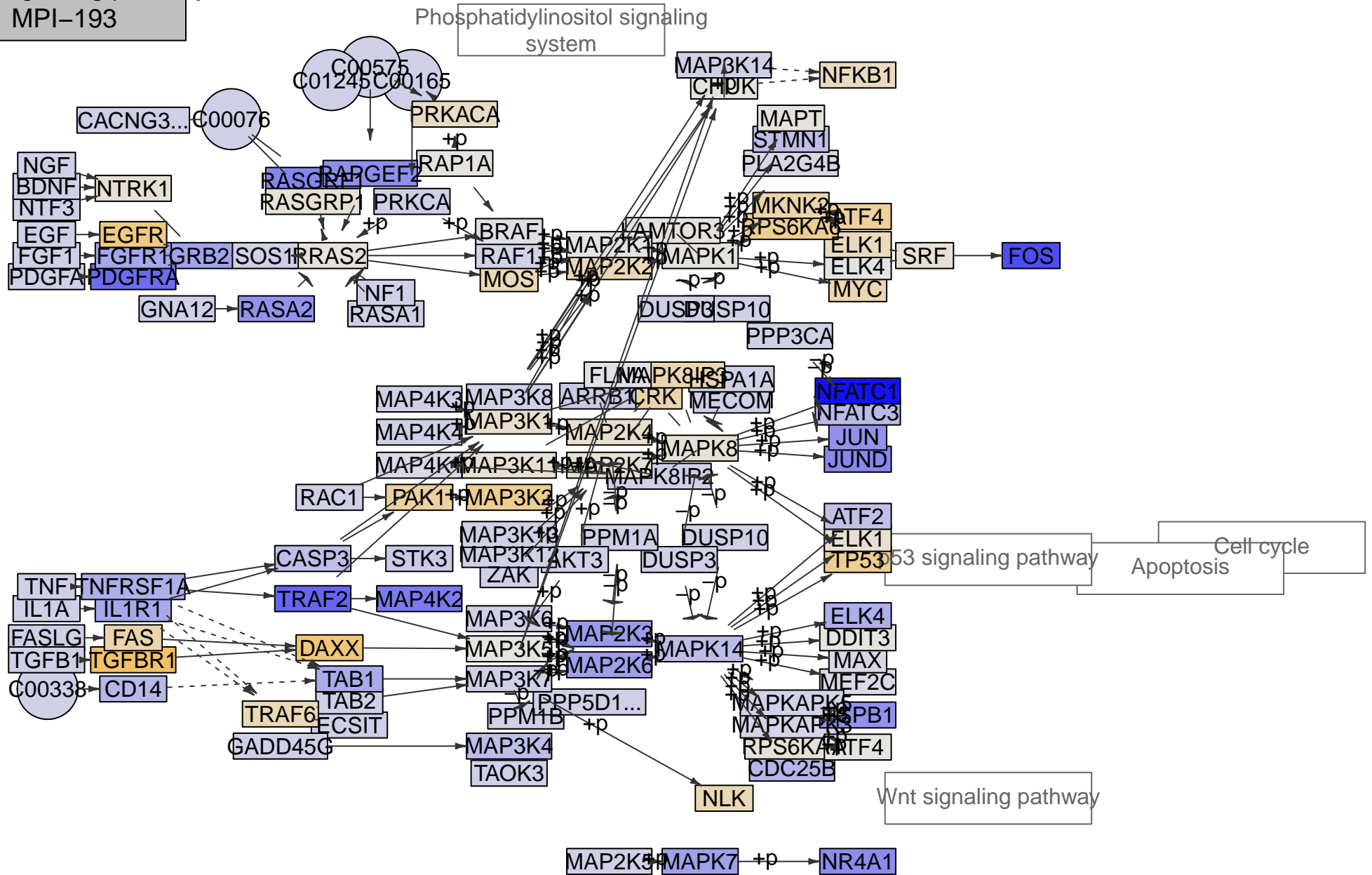
MAPK signaling pathway
MPI-175



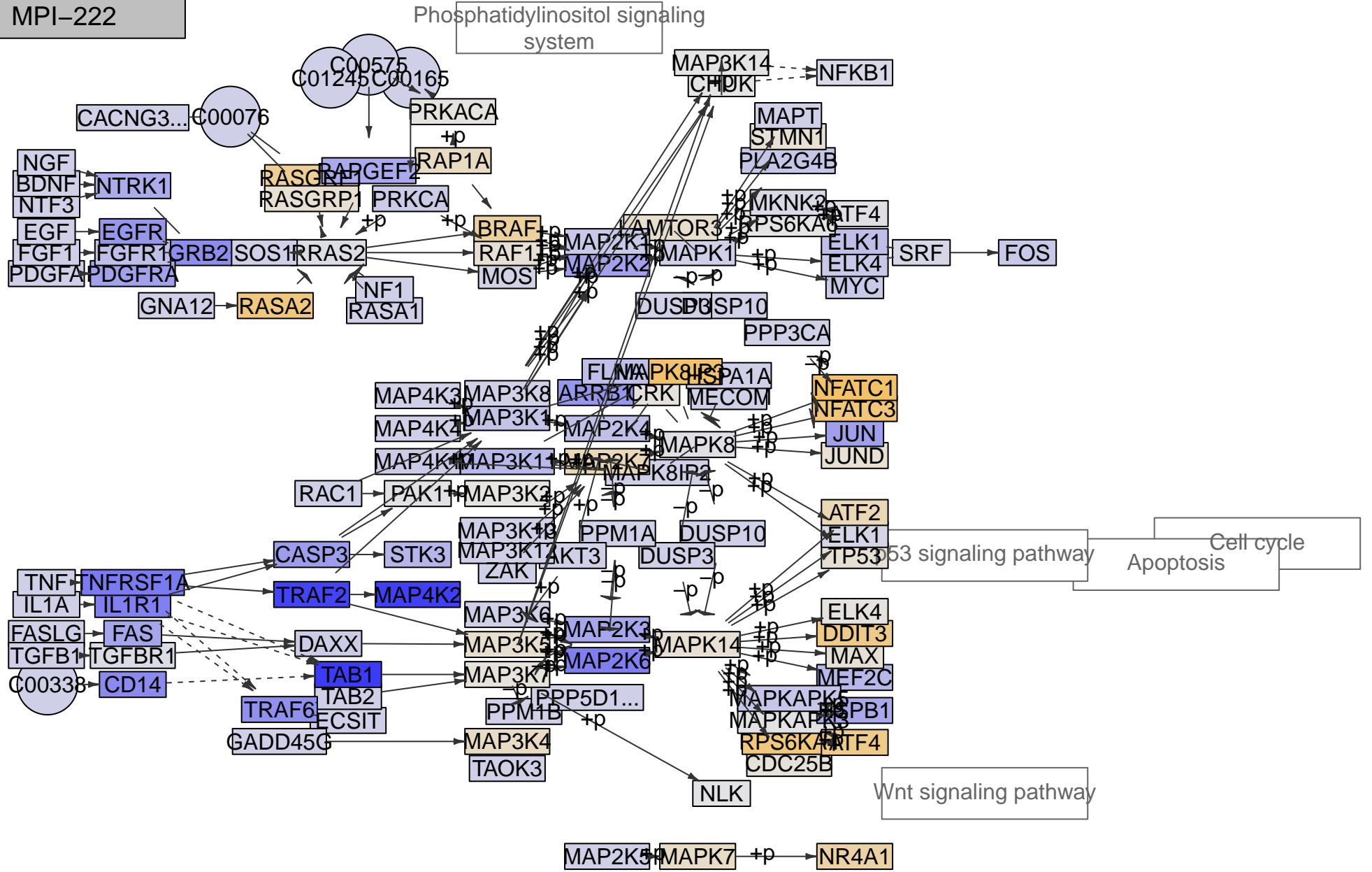
MAPK signaling pathway
MPI-187



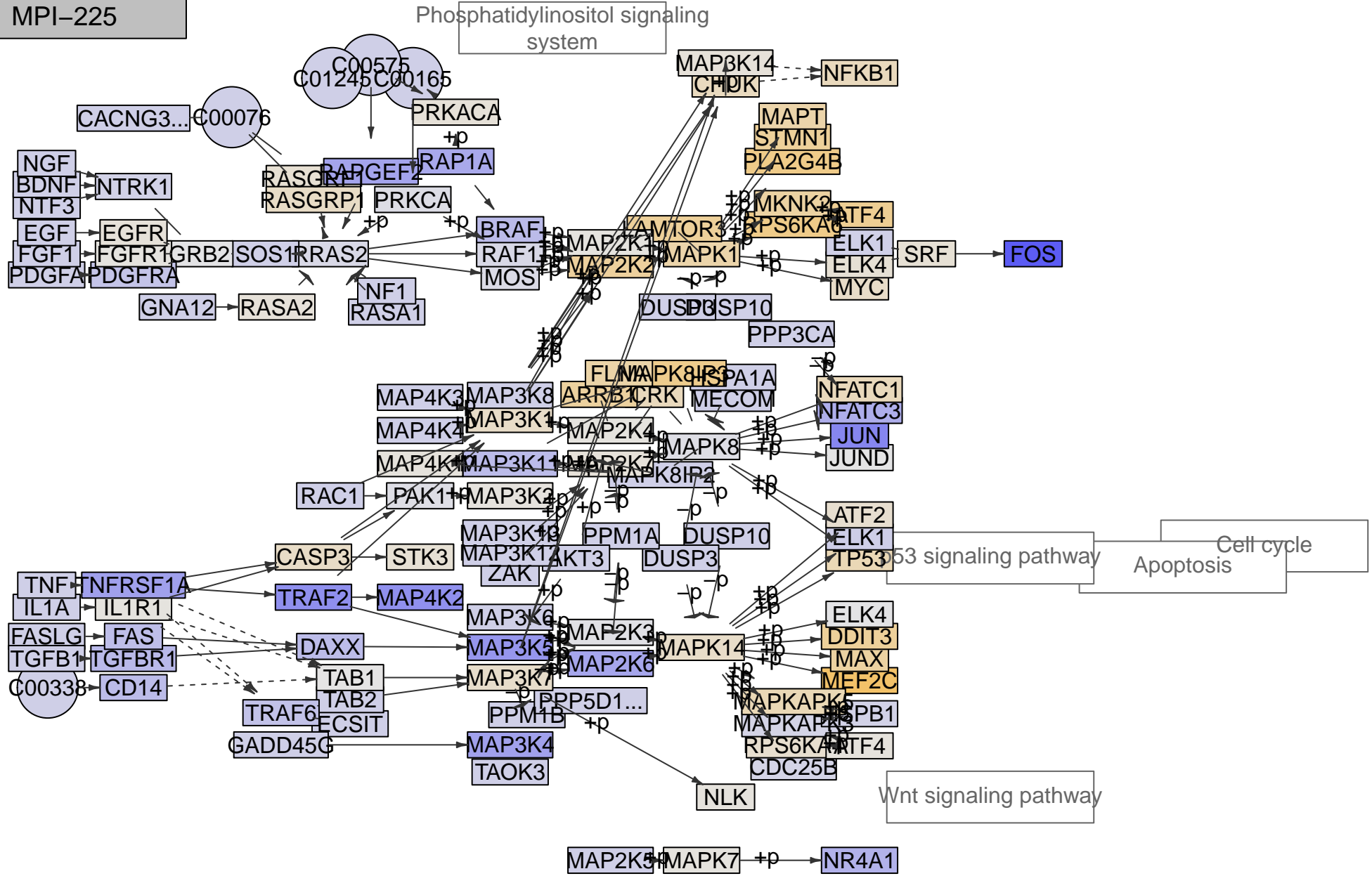
MAPK signaling pathway
MPI-193



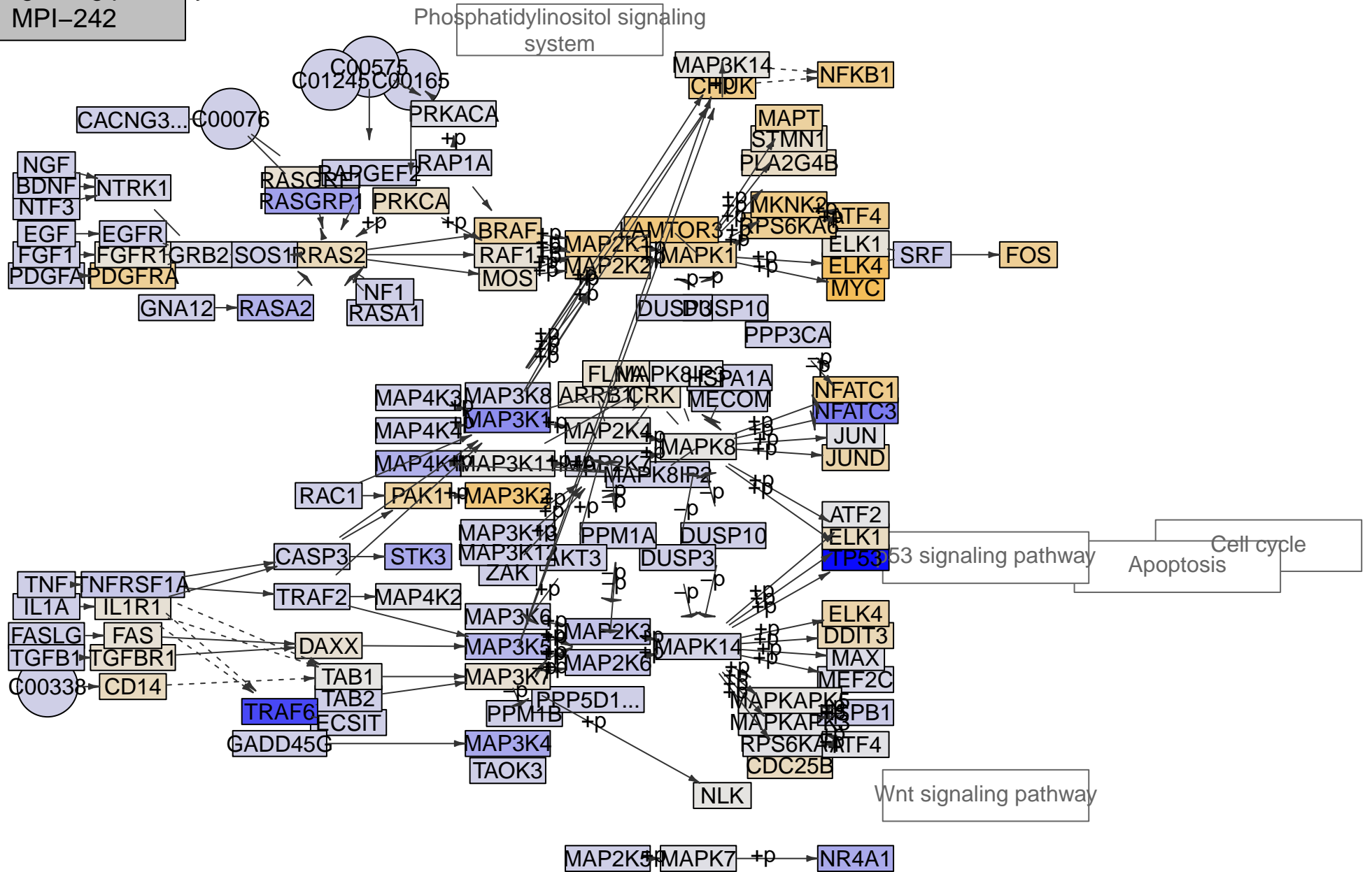
MAPK signaling pathway MPI-222



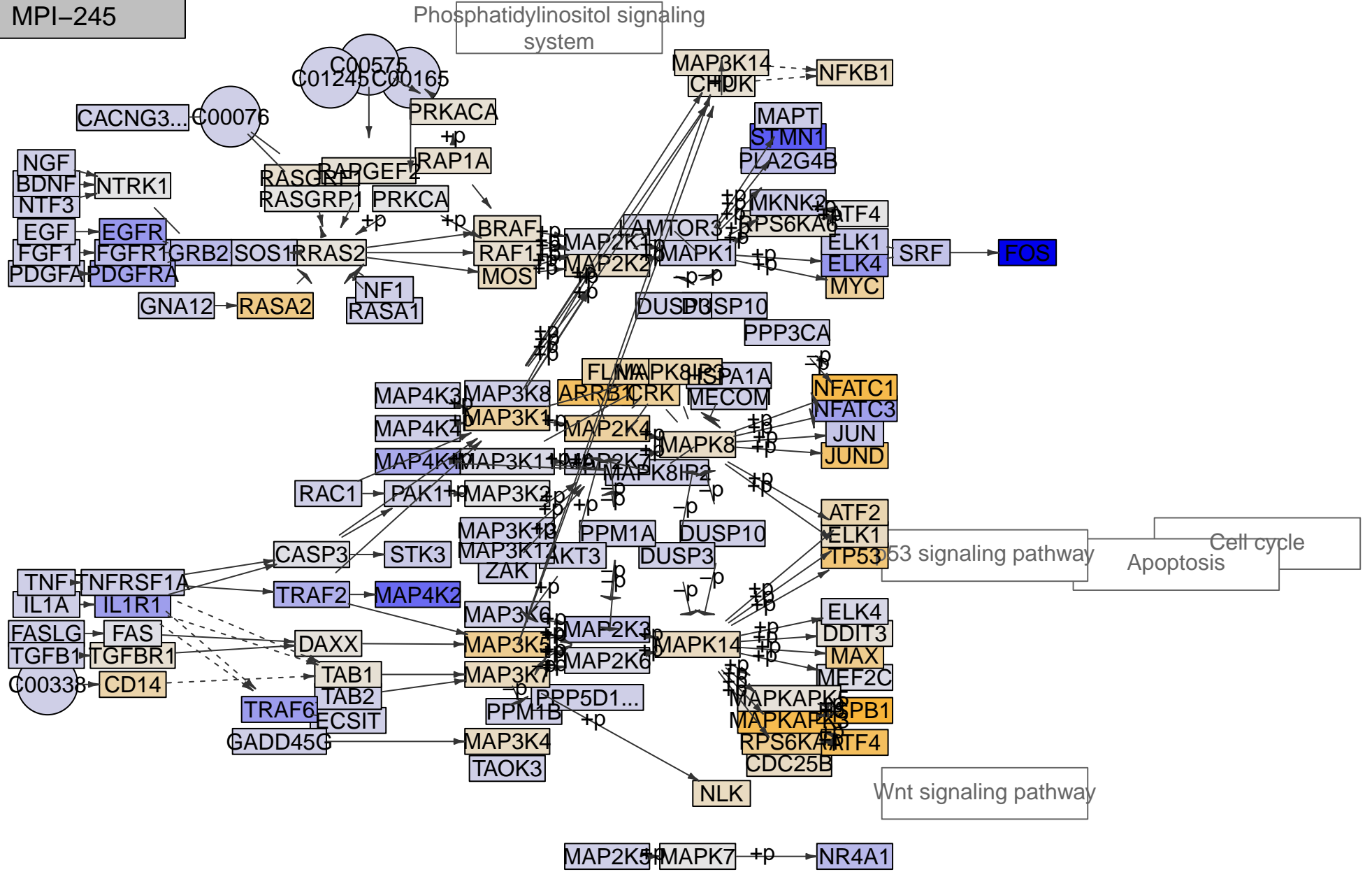
MAPK signaling pathway MPI-225



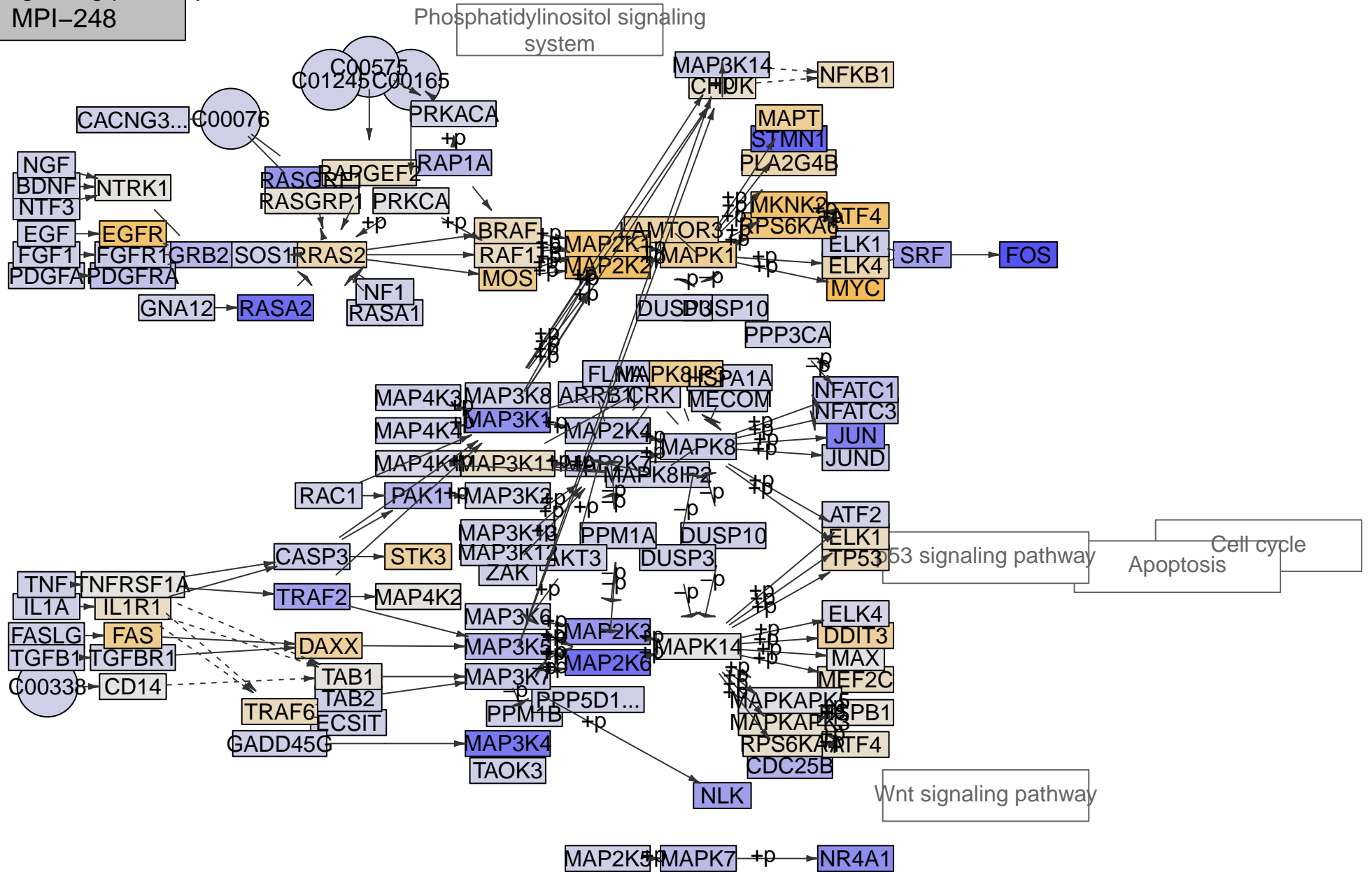
MAPK signaling pathway
MPI-242



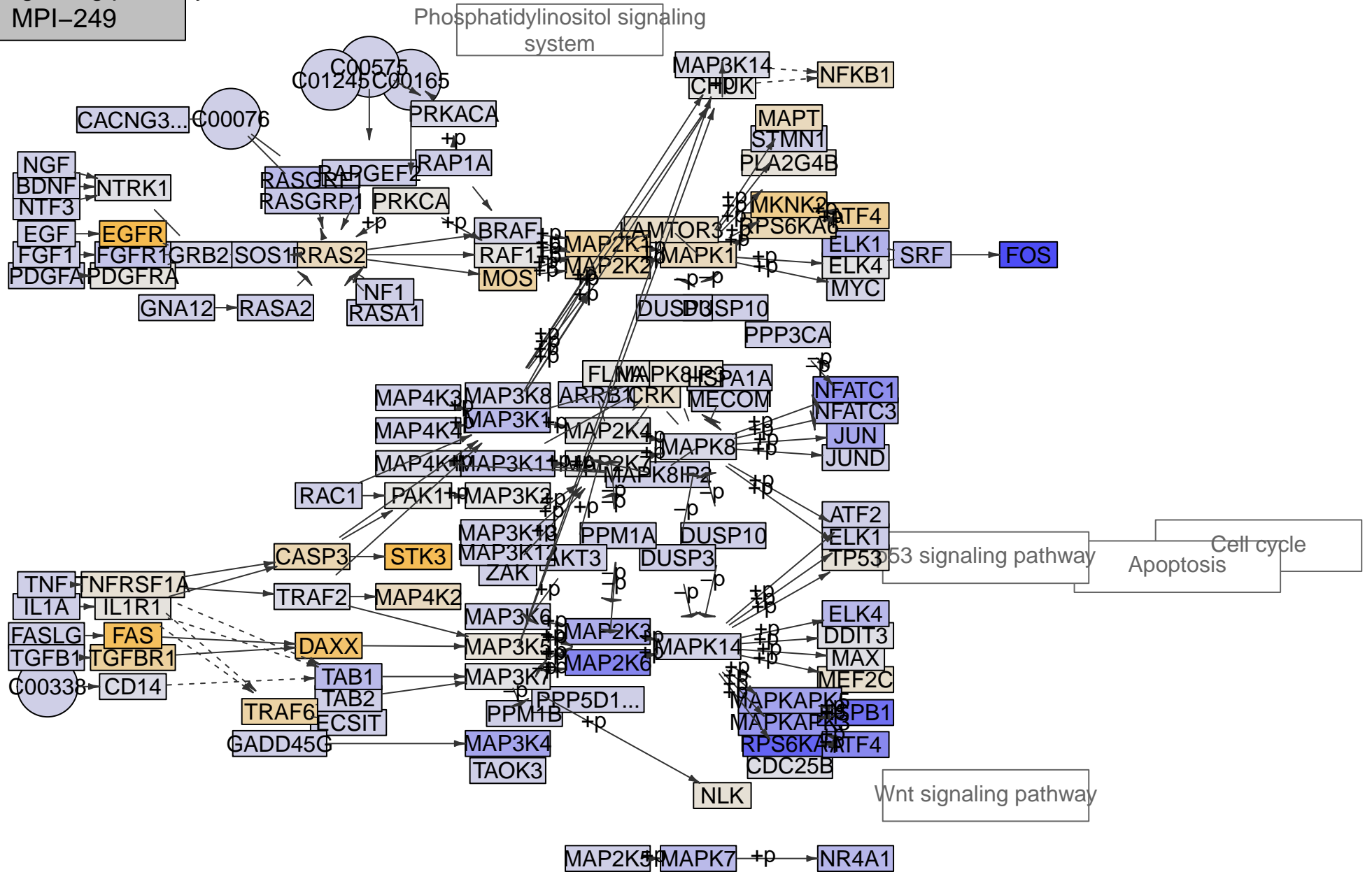
MAPK signaling pathway
MPI-245



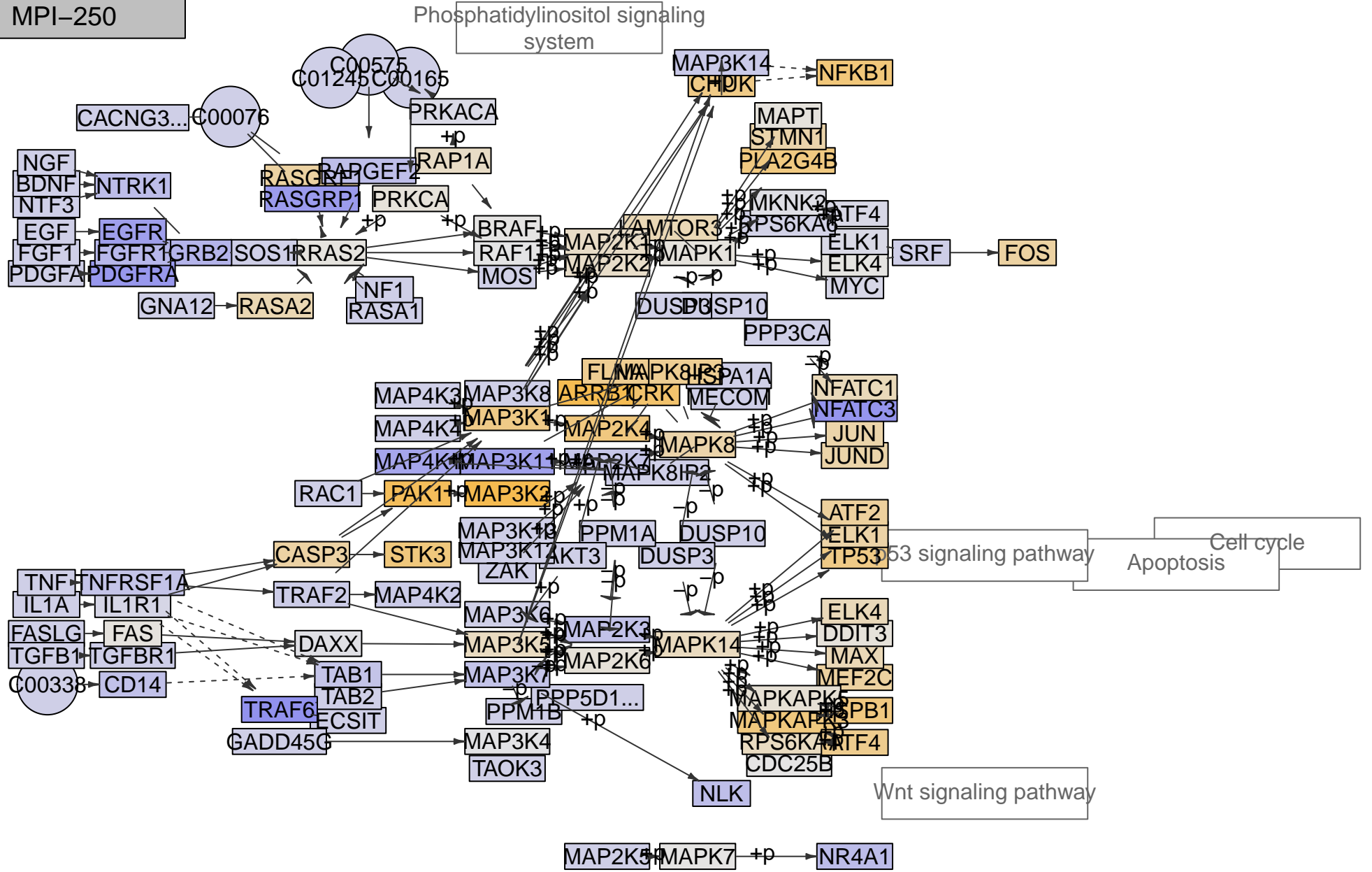
MAPK signaling pathway
MPI-248



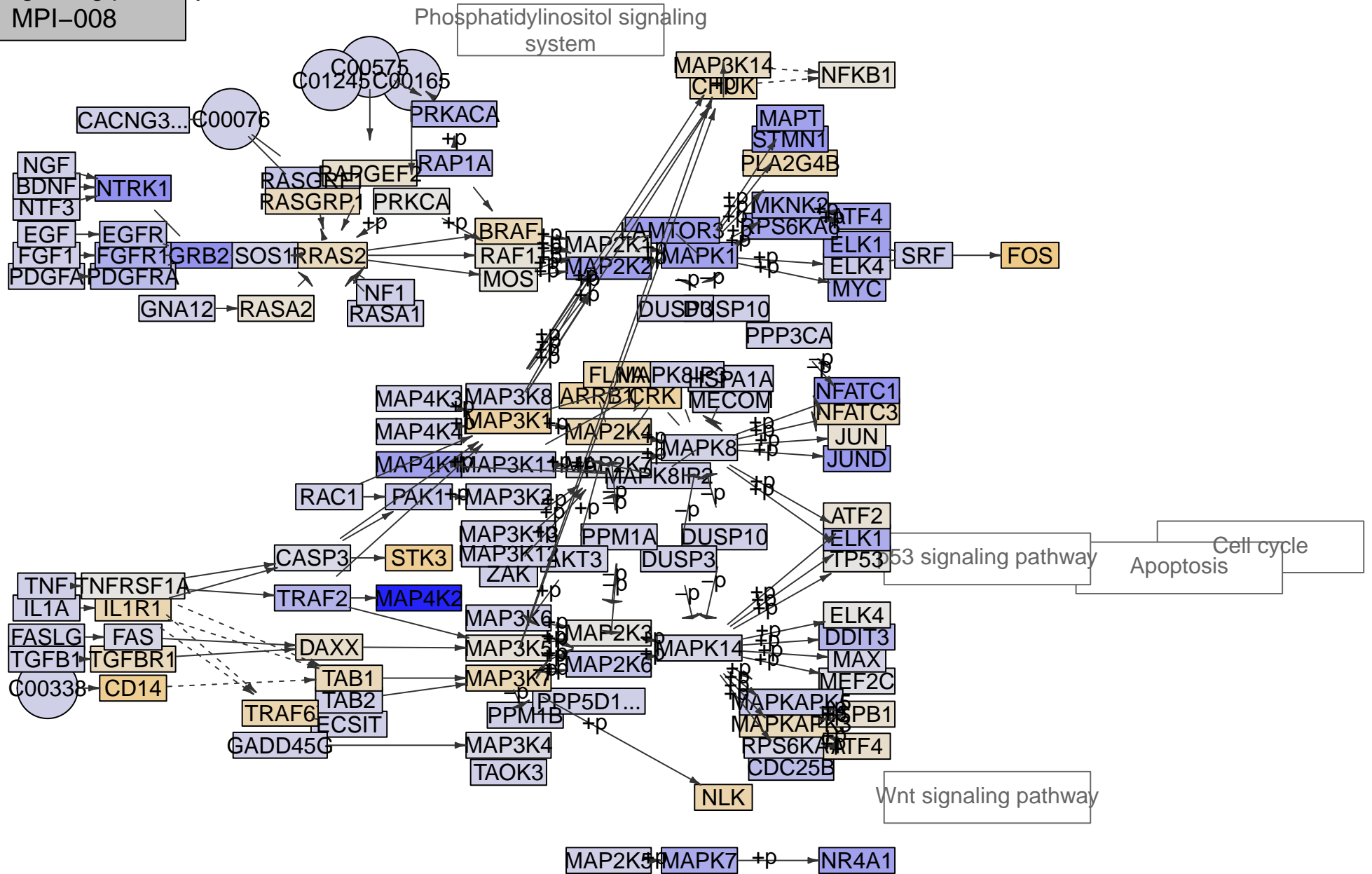
MAPK signaling pathway
MPI-249



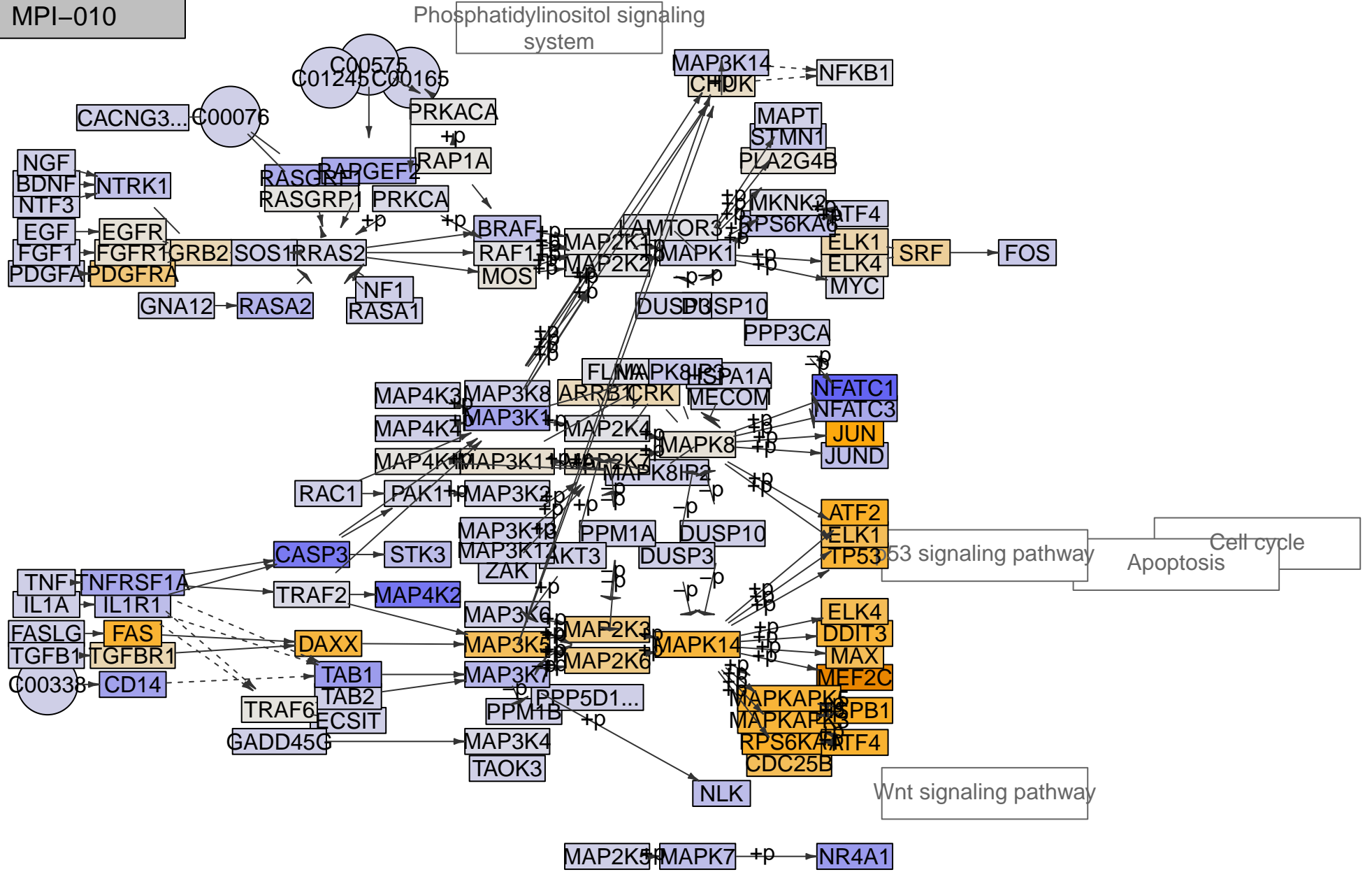
MAPK signaling pathway MPI-250



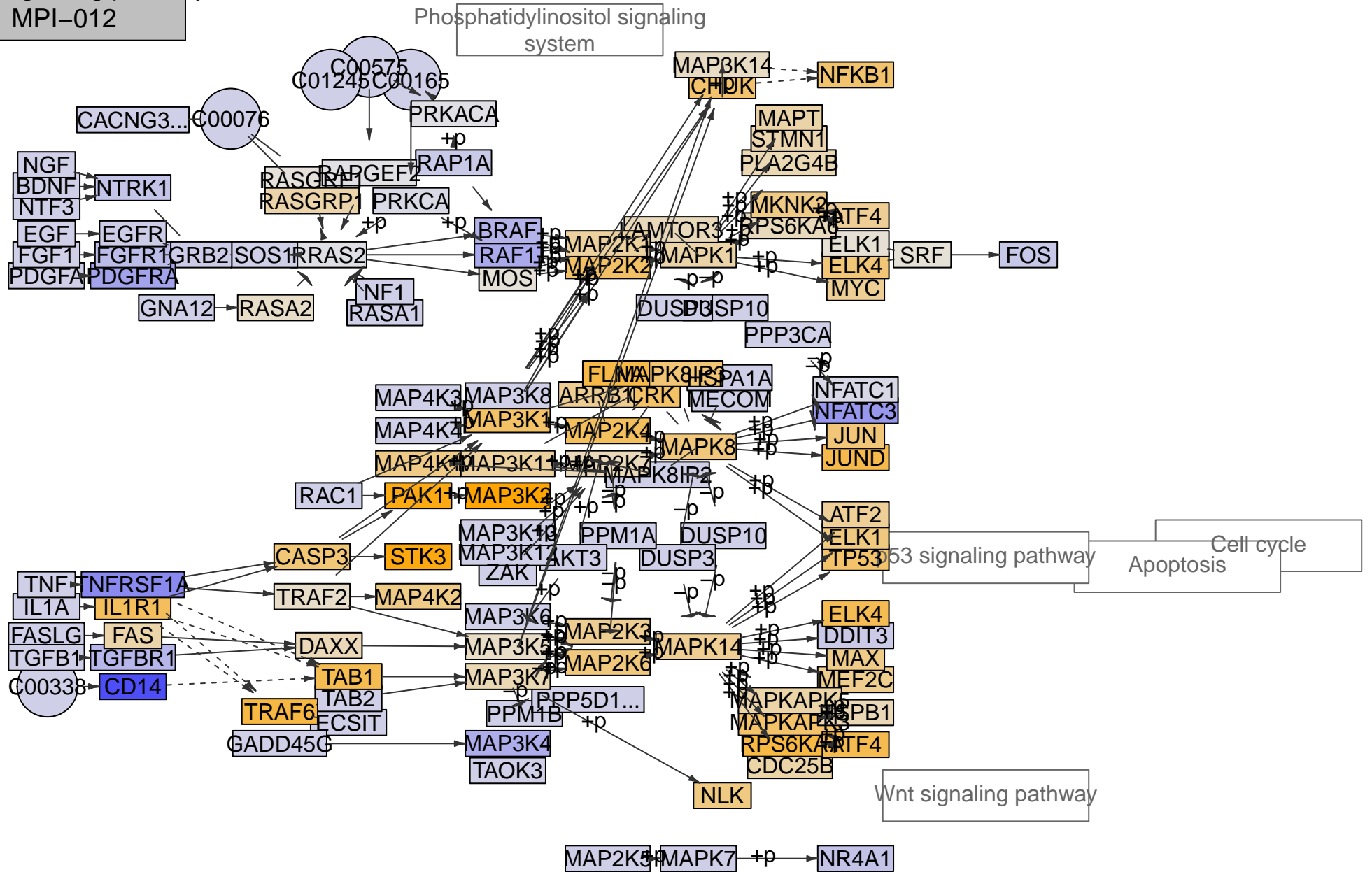
MAPK signaling pathway
MPI-008



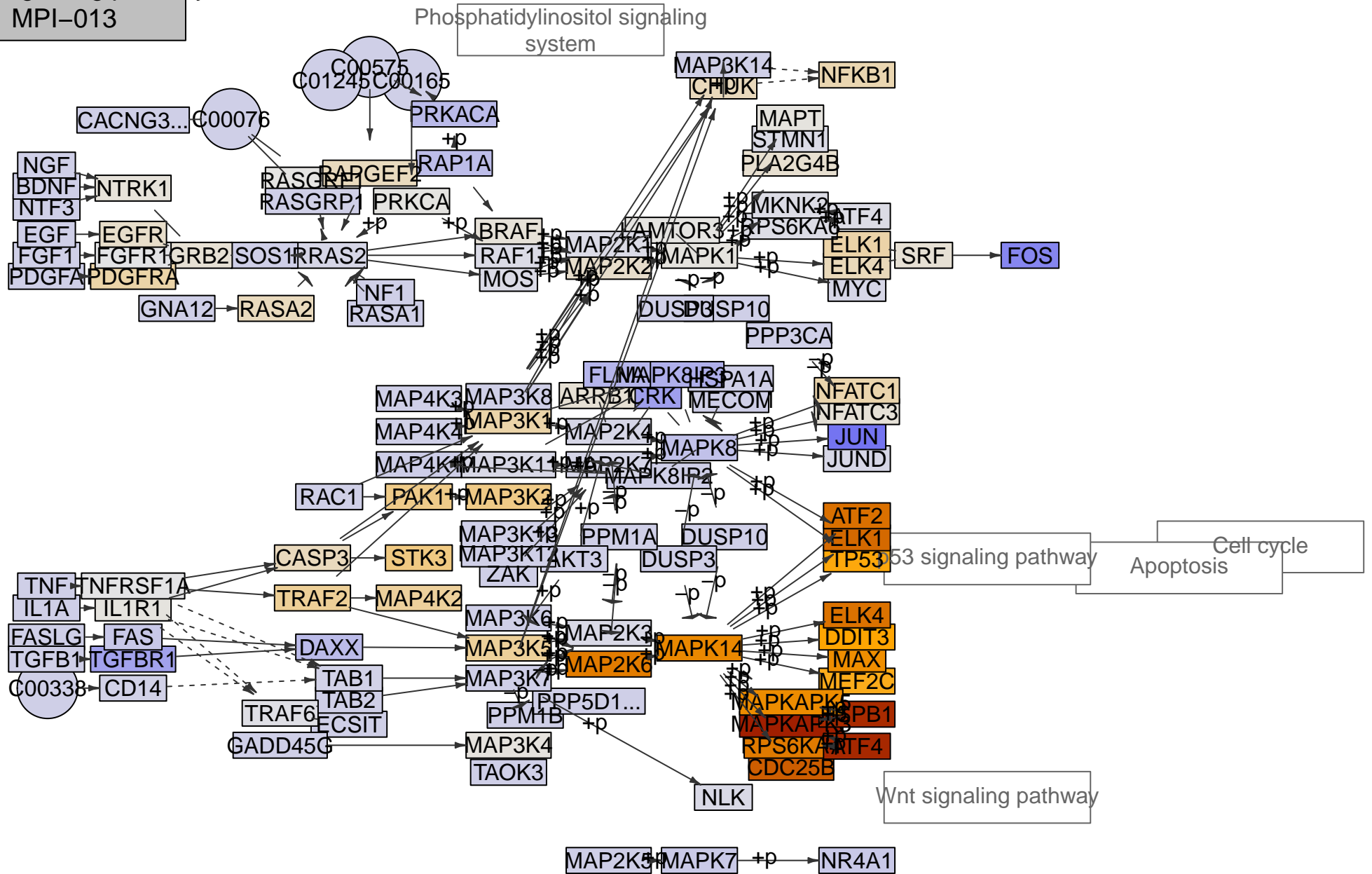
MAPK signaling pathway MPI-010



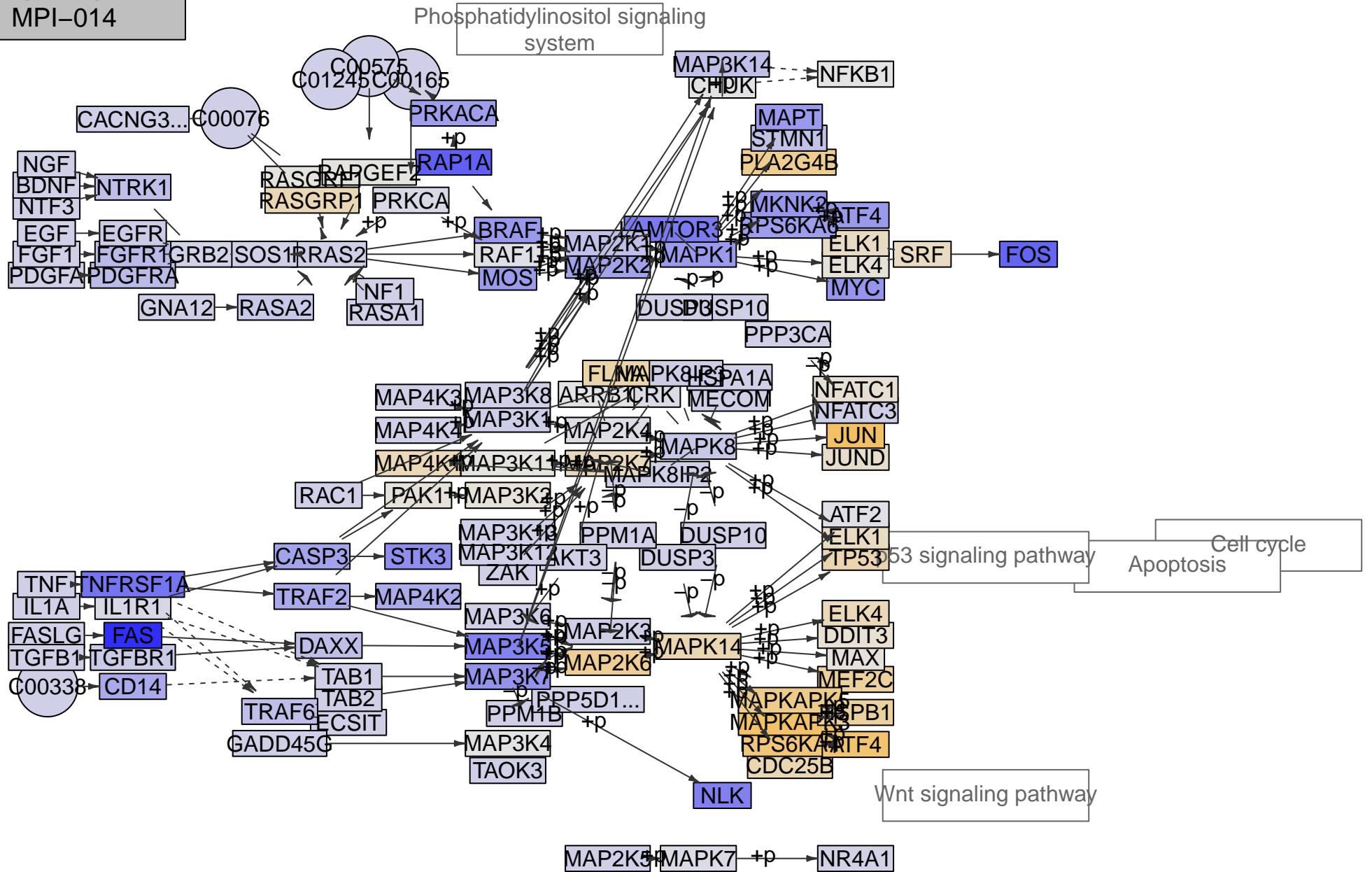
MAPK signaling pathway MPI-012



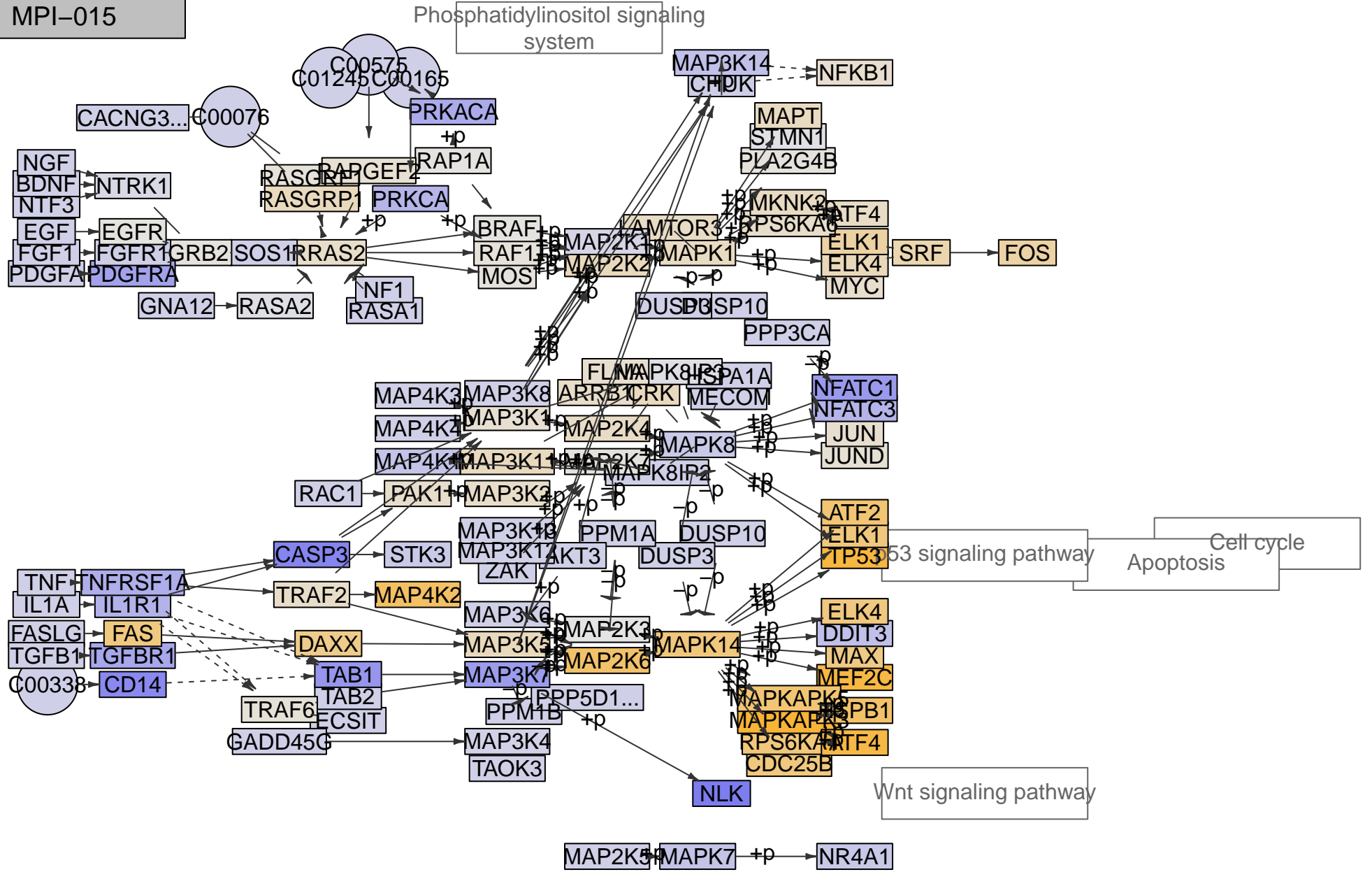
MAPK signaling pathway
MPI-013



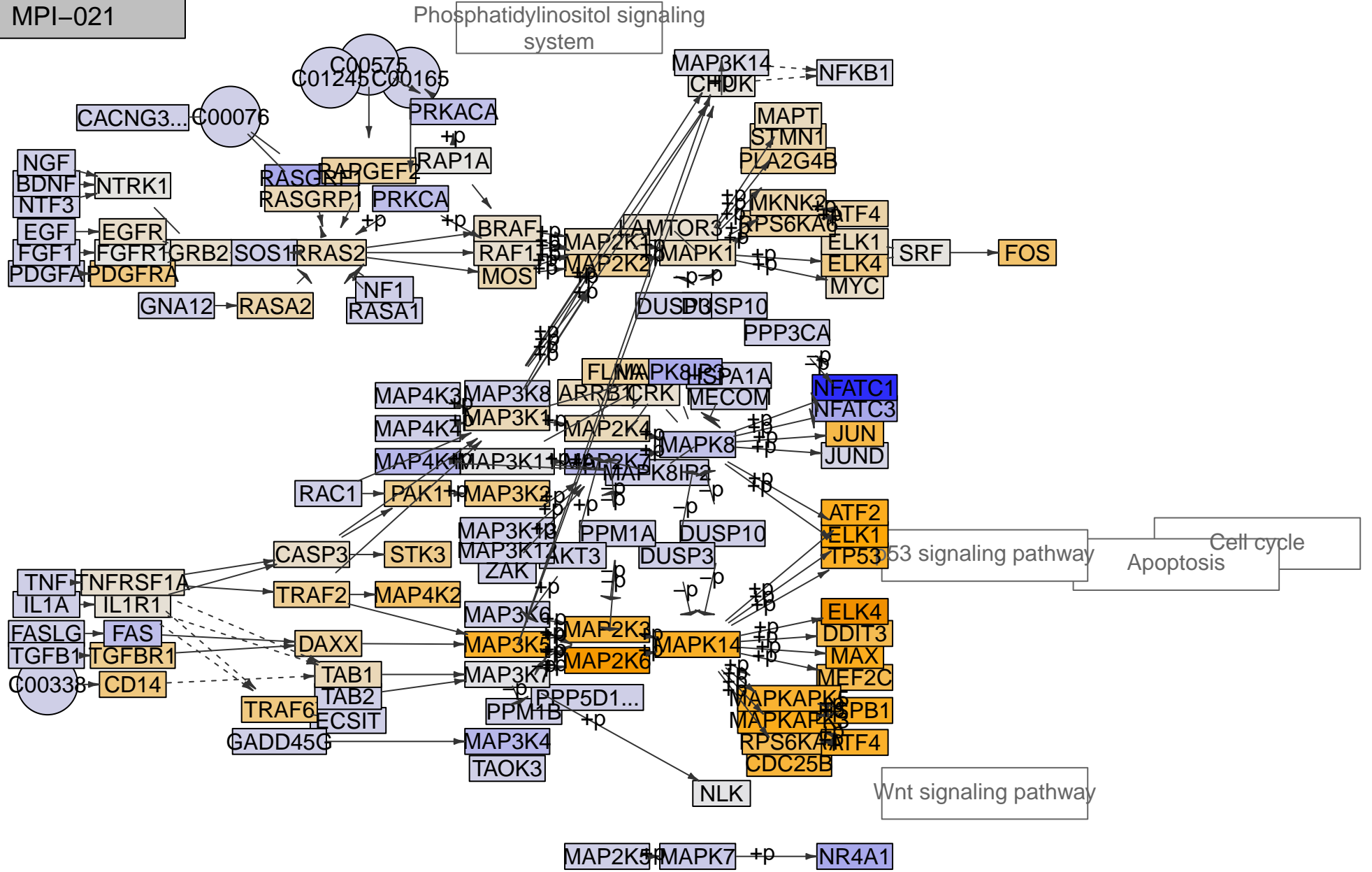
MAPK signaling pathway MPI-014



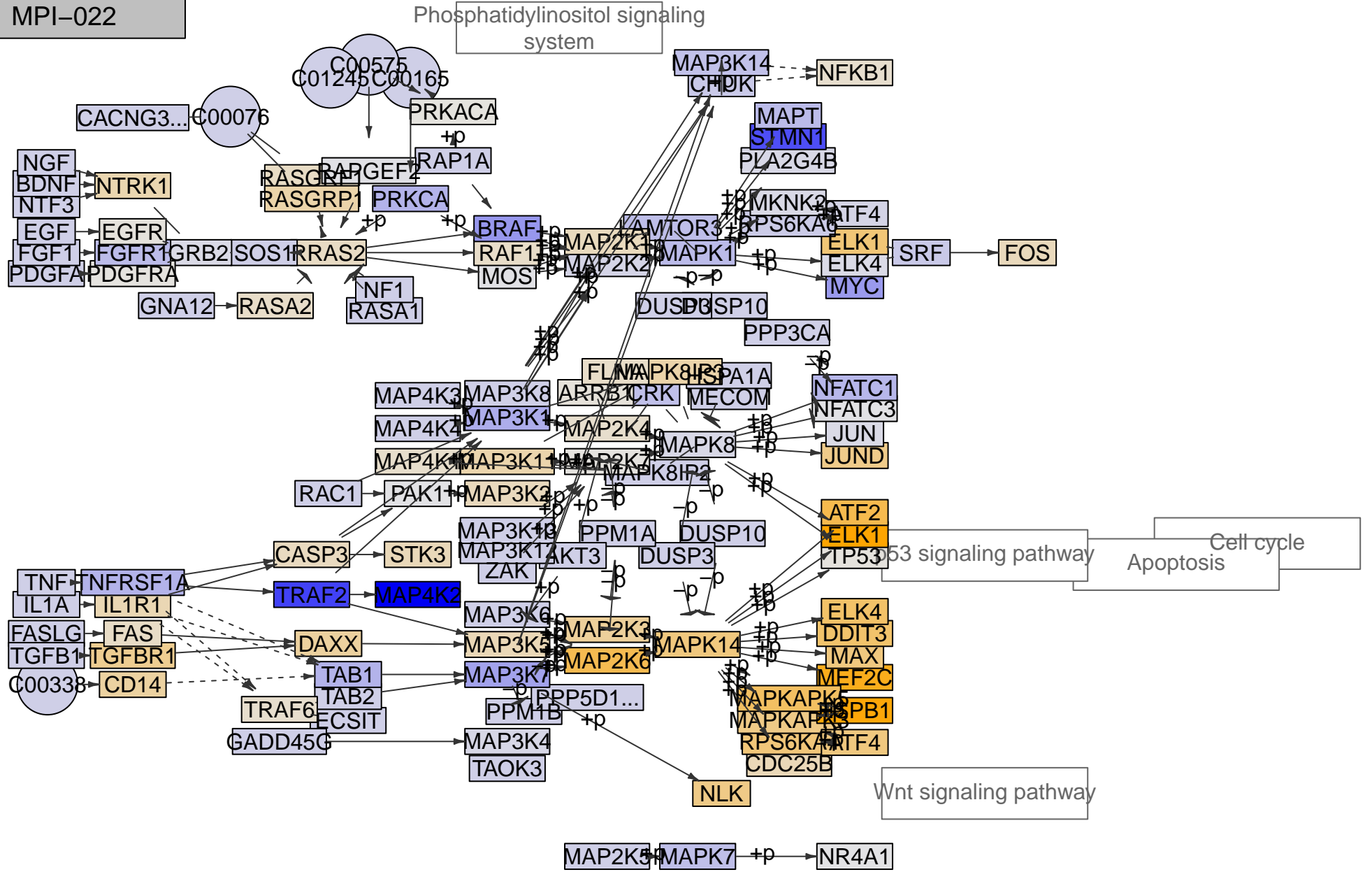
MAPK signaling pathway
MPI-015



MAPK signaling pathway
MPI-021



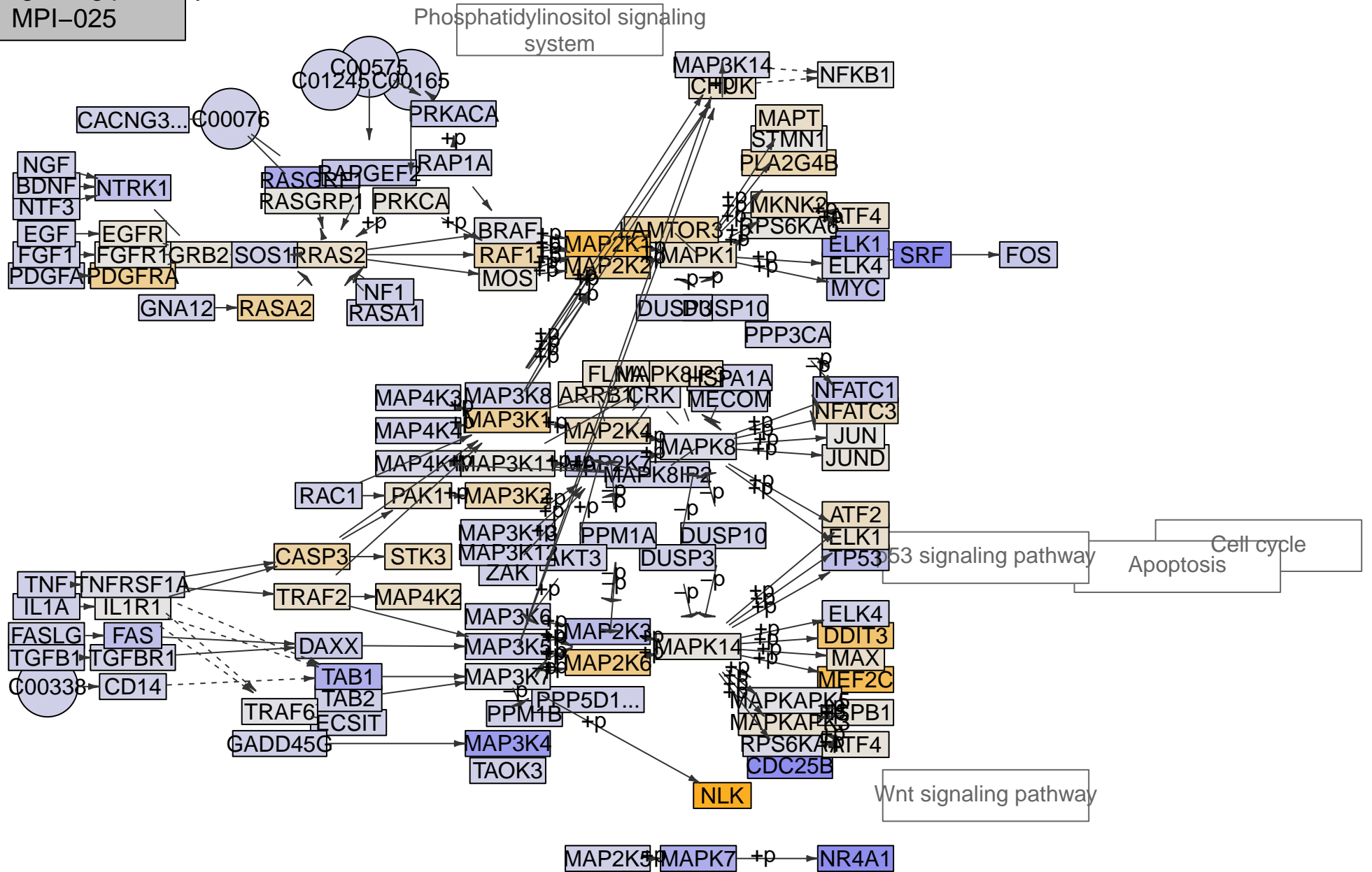
MAPK signaling pathway
MPI-022



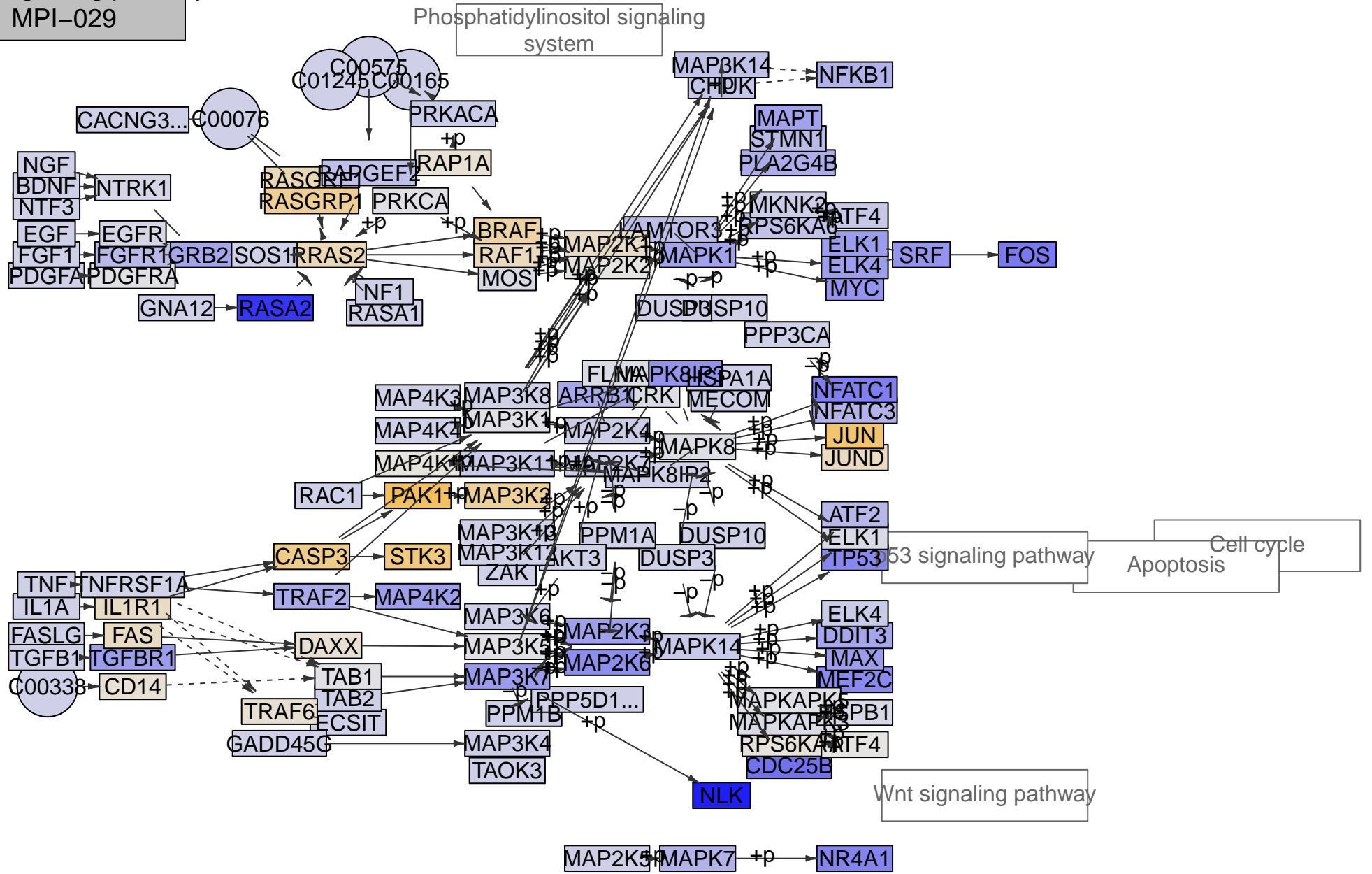
53 signaling pathway
Apoptosis
Cell cycle

Wnt signaling pathway

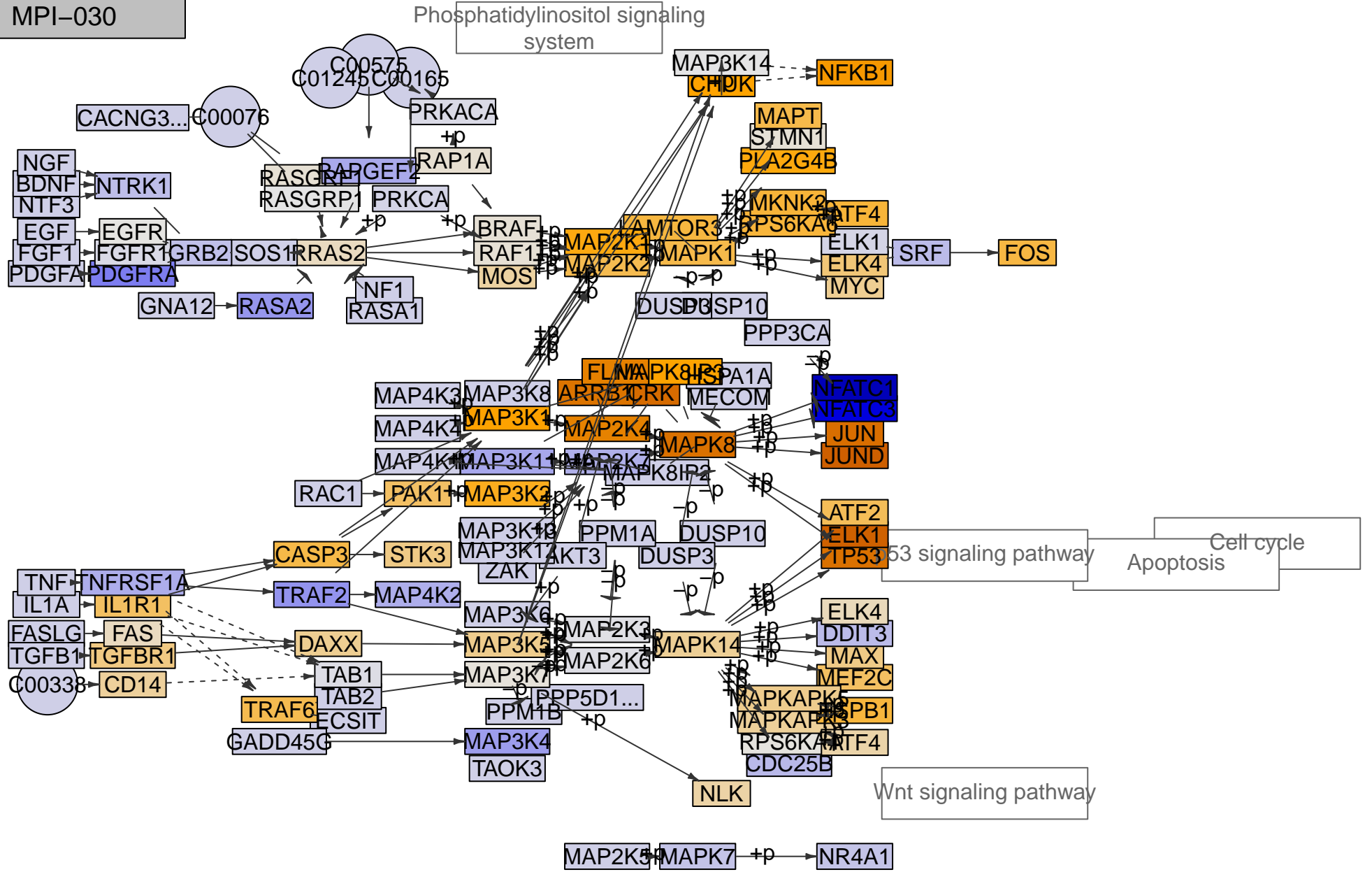
MAPK signaling pathway
MPI-025



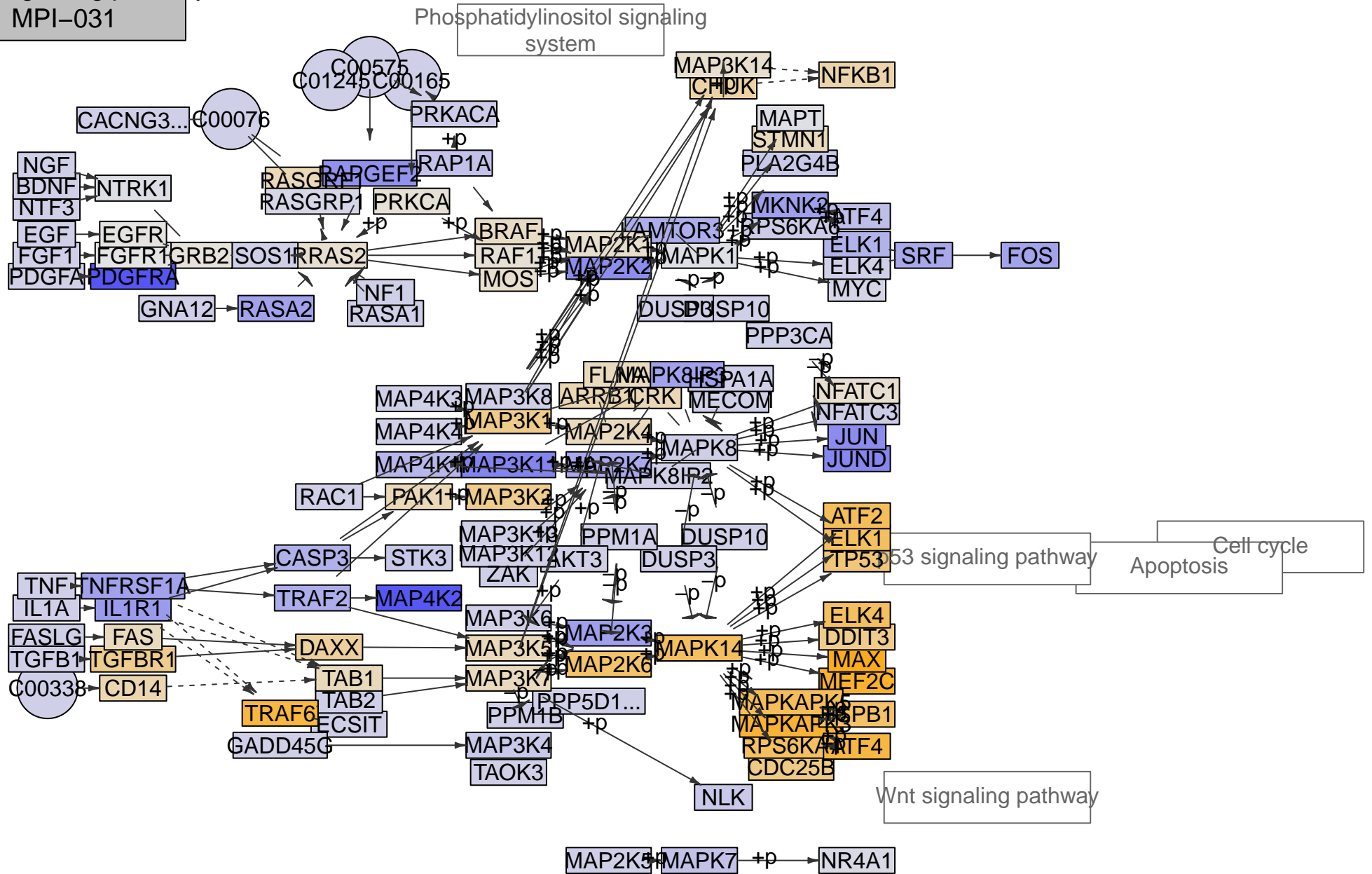
MAPK signaling pathway
MPI-029



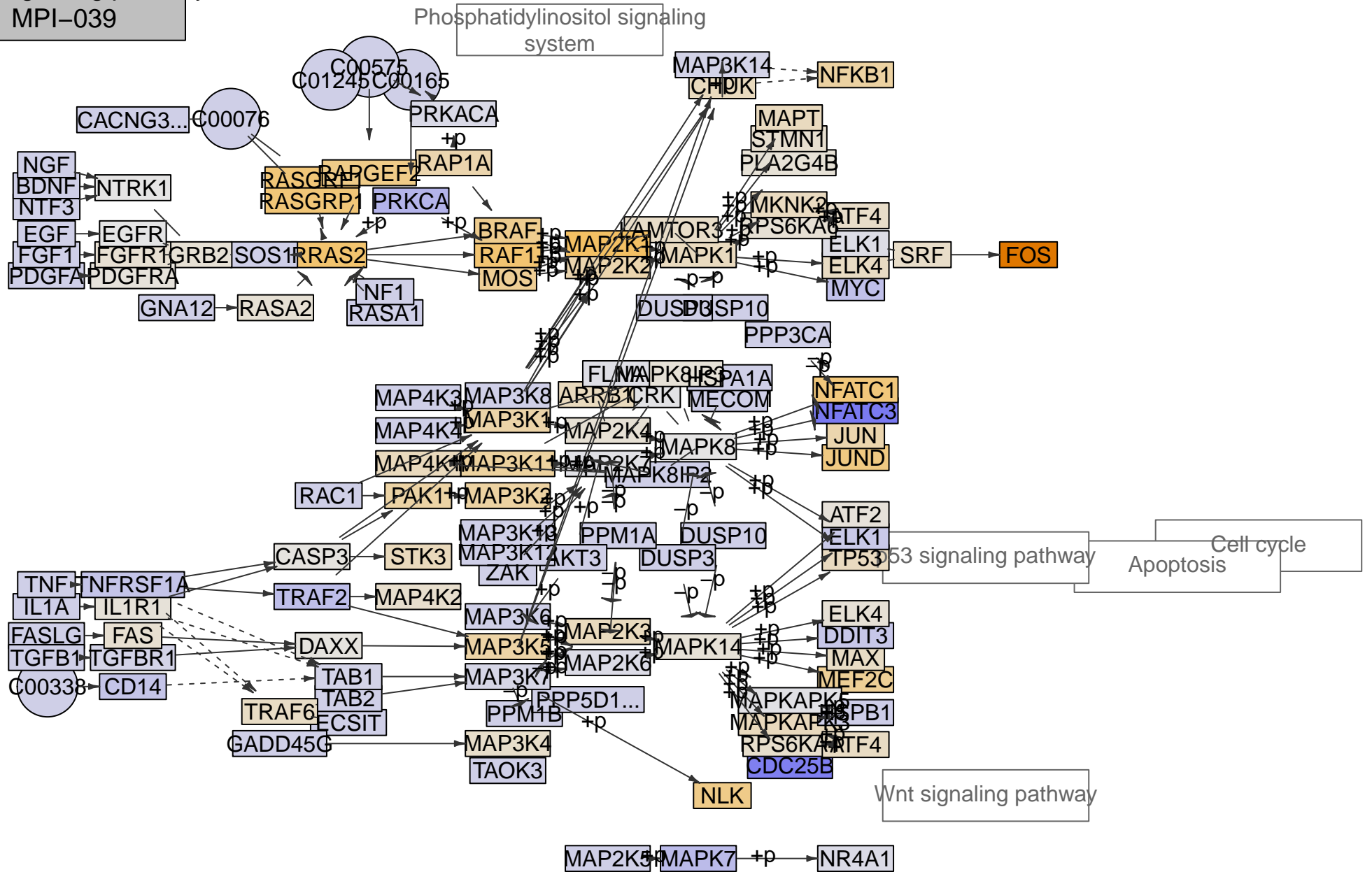
MAPK signaling pathway
MPI-030



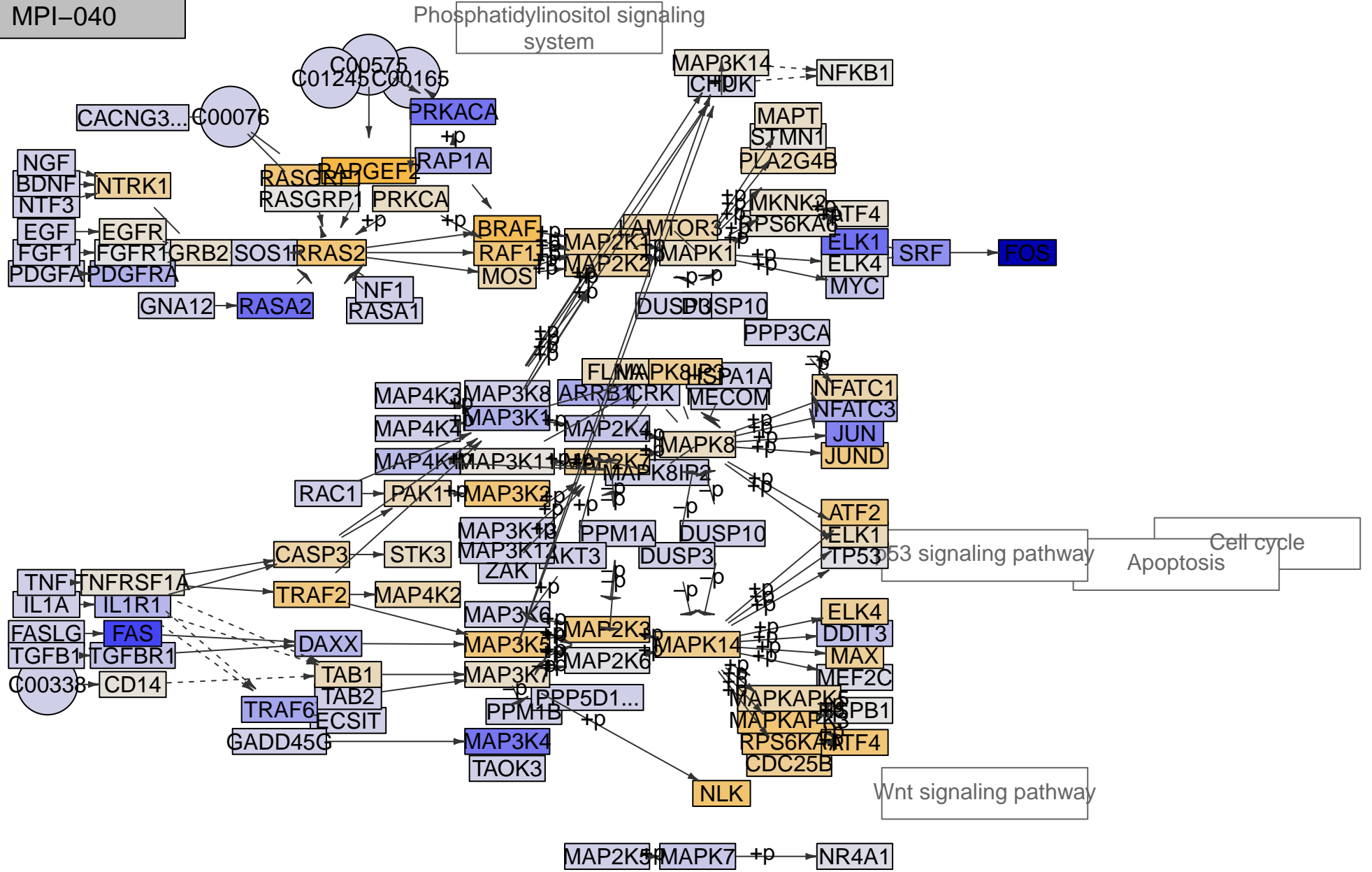
MAPK signaling pathway
MPI-031



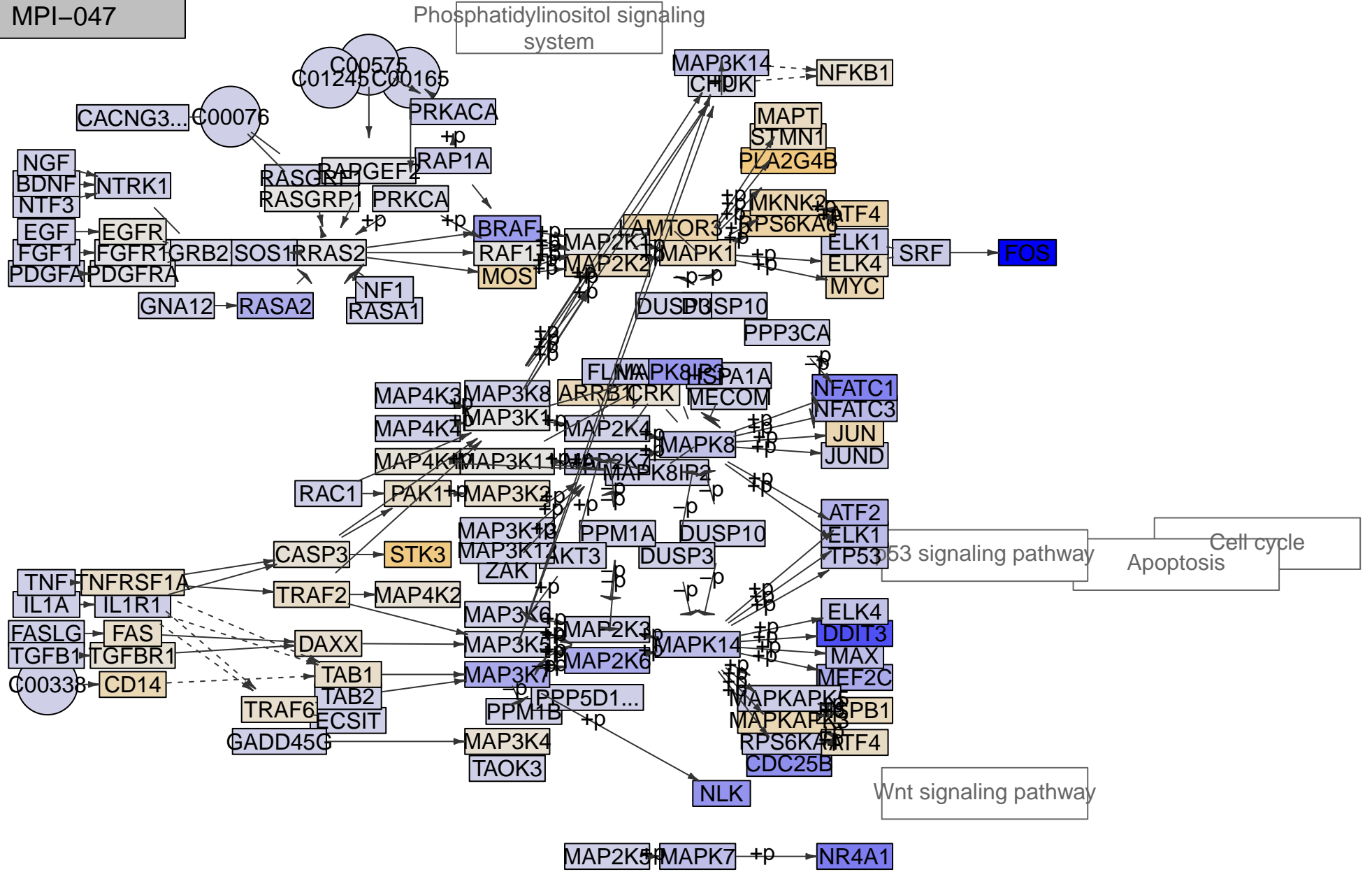
MAPK signaling pathway
MPI-039



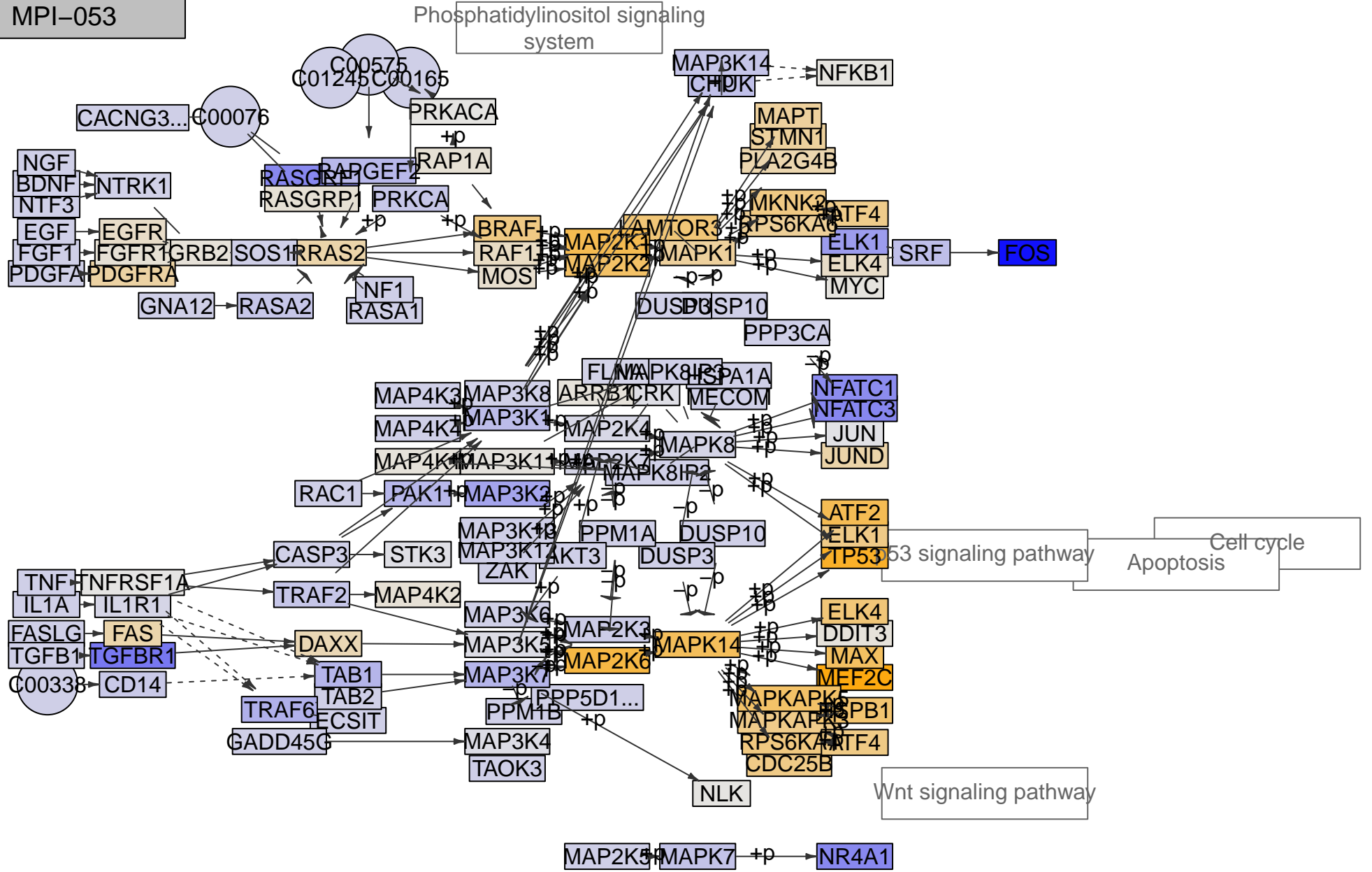
MAPK signaling pathway
MPI-040



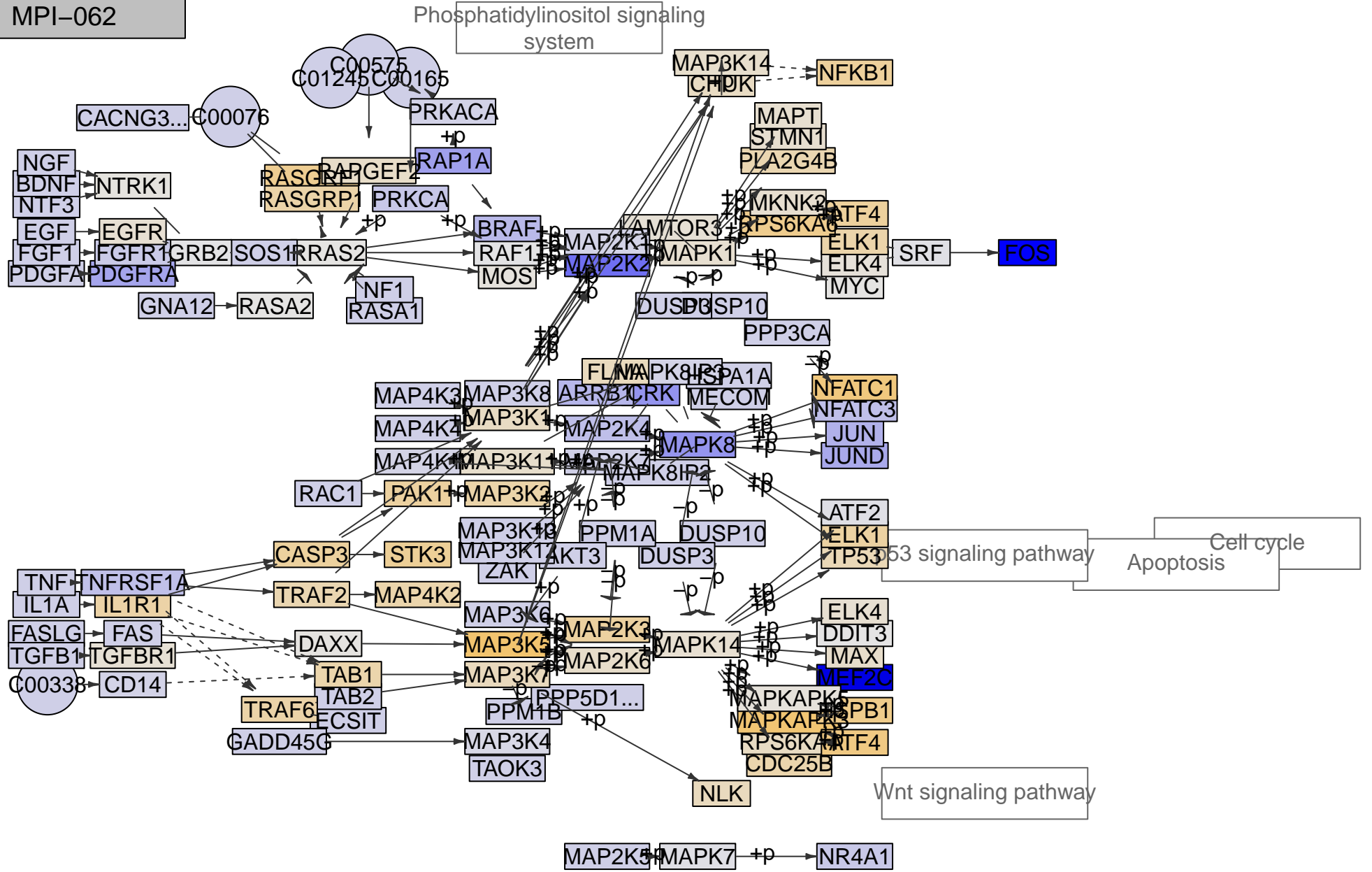
MAPK signaling pathway
MPI-047



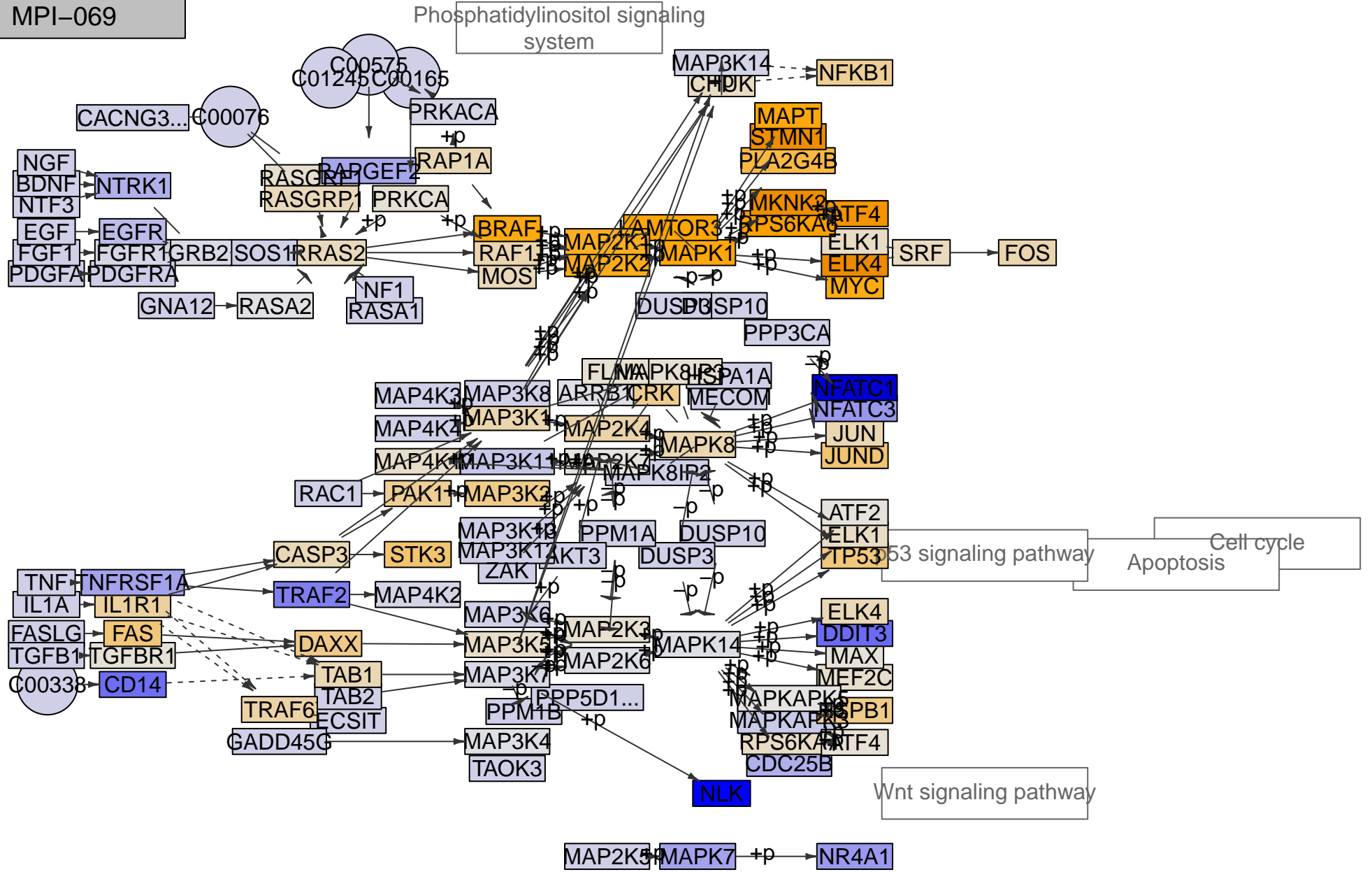
MAPK signaling pathway MPI-053



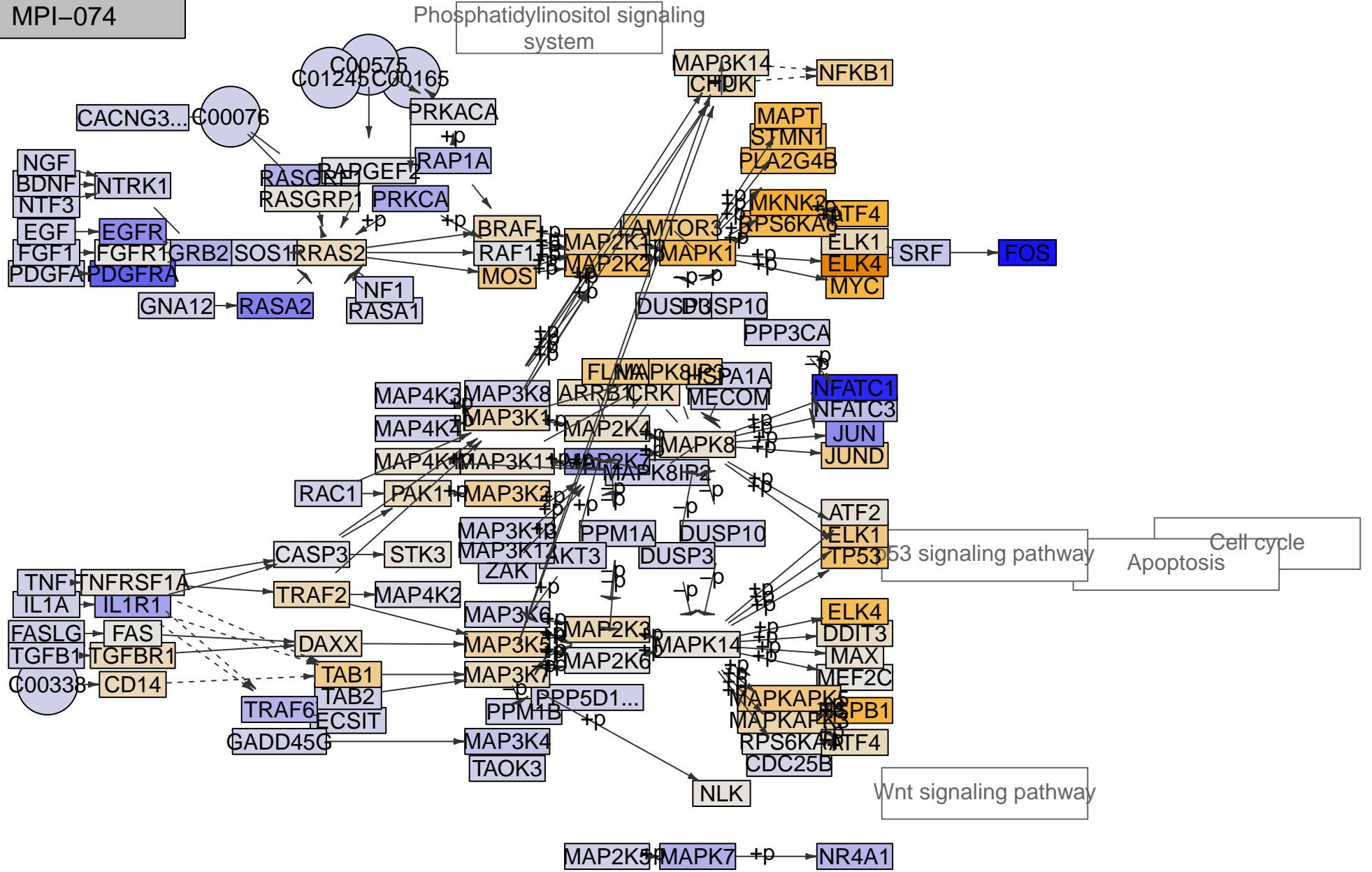
MAPK signaling pathway
MPI-062



MAPK signaling pathway
MPI-069



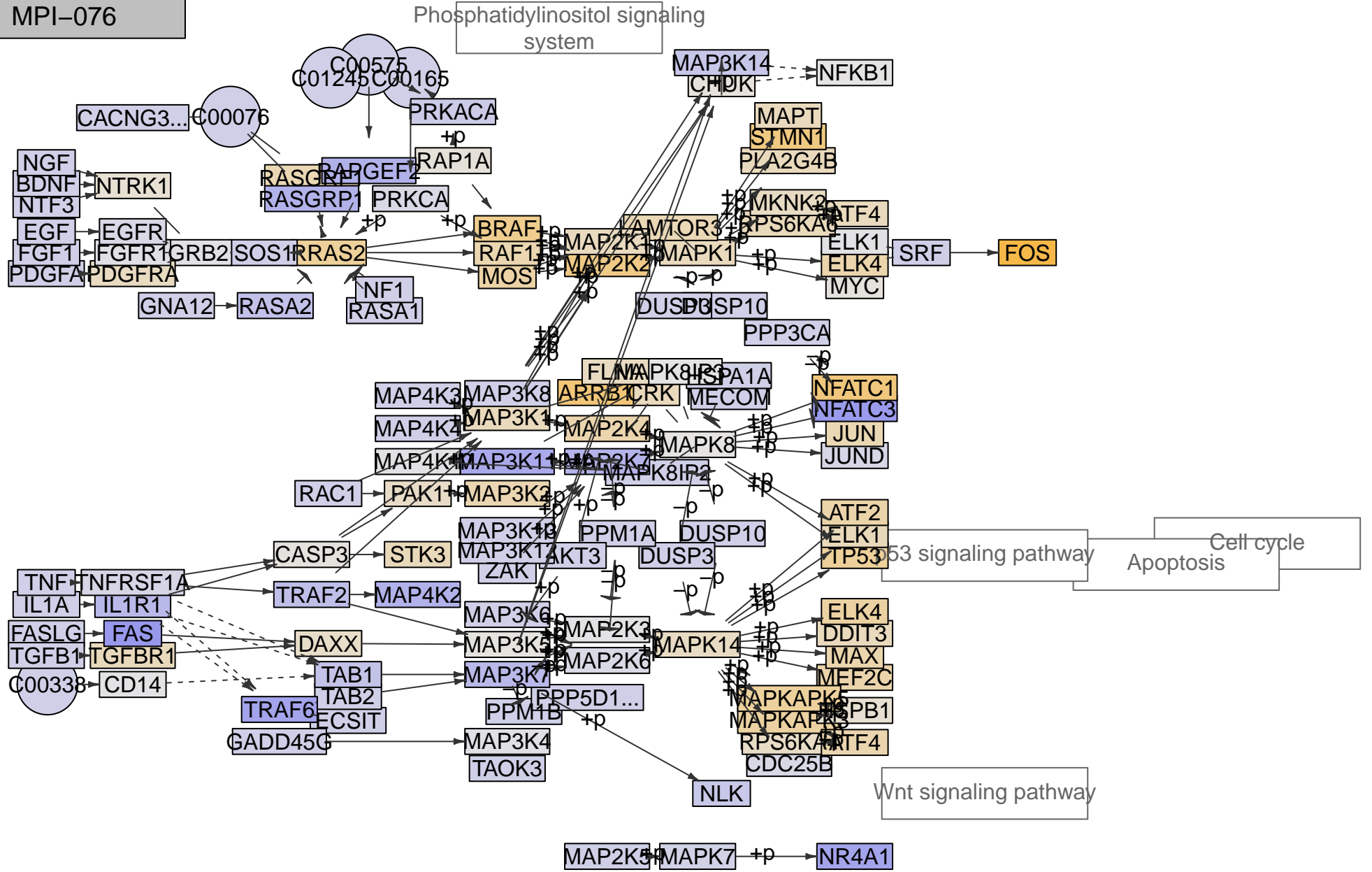
MAPK signaling pathway
MPI-074



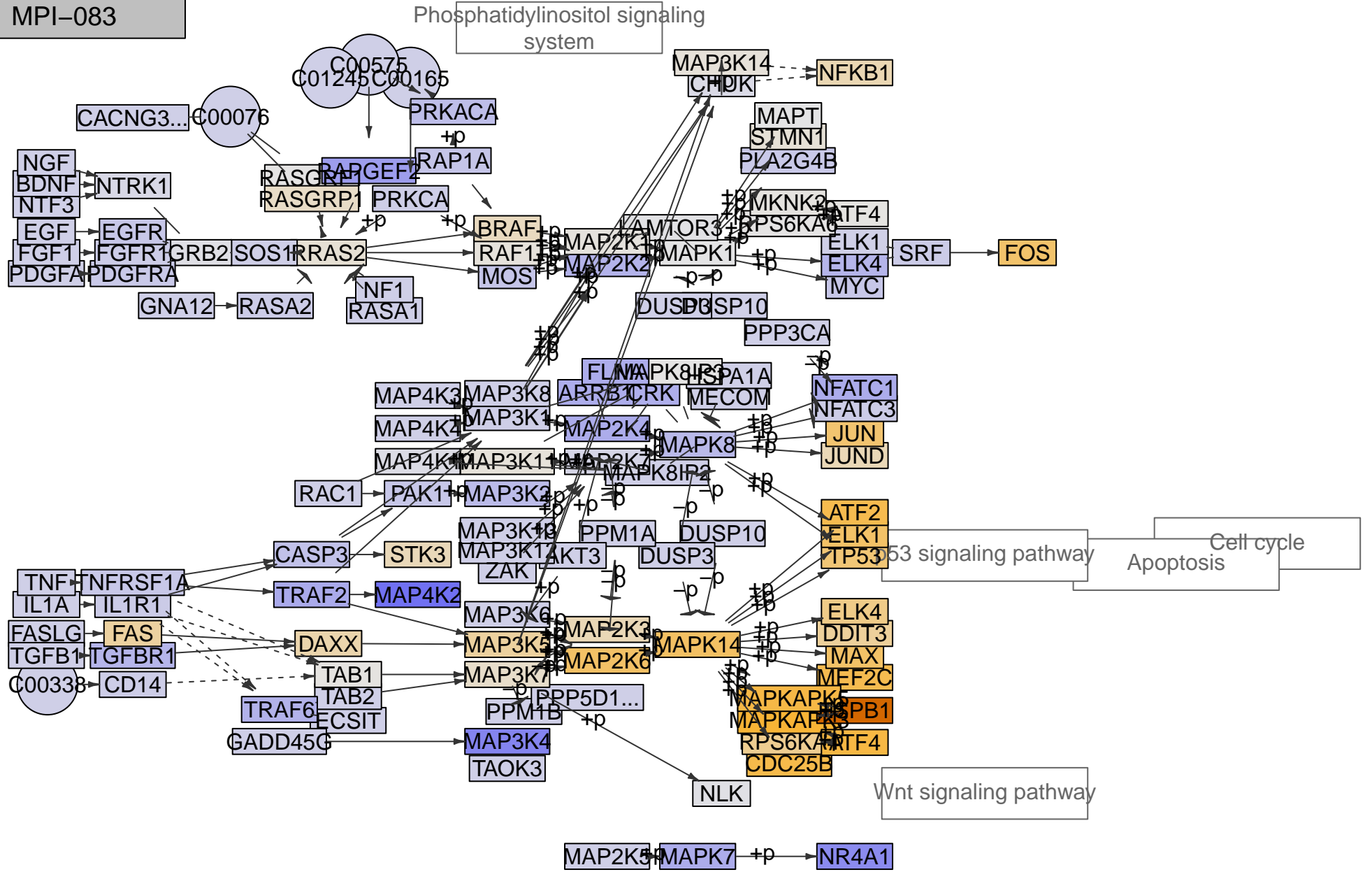
63 signaling pathway Apoptosis Cell cycle

Wnt signaling pathway

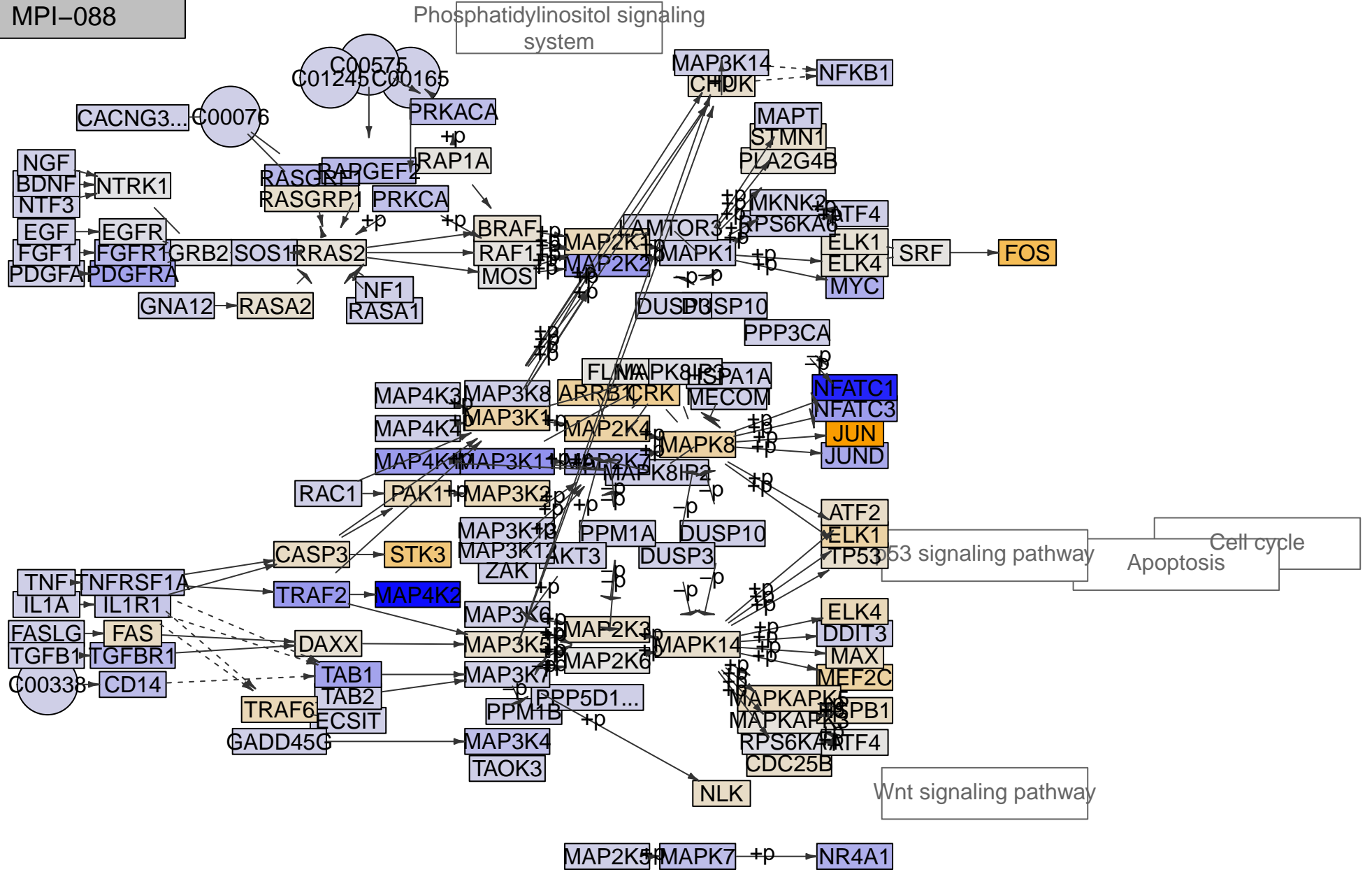
MAPK signaling pathway
MPI-076



MAPK signaling pathway MPI-083



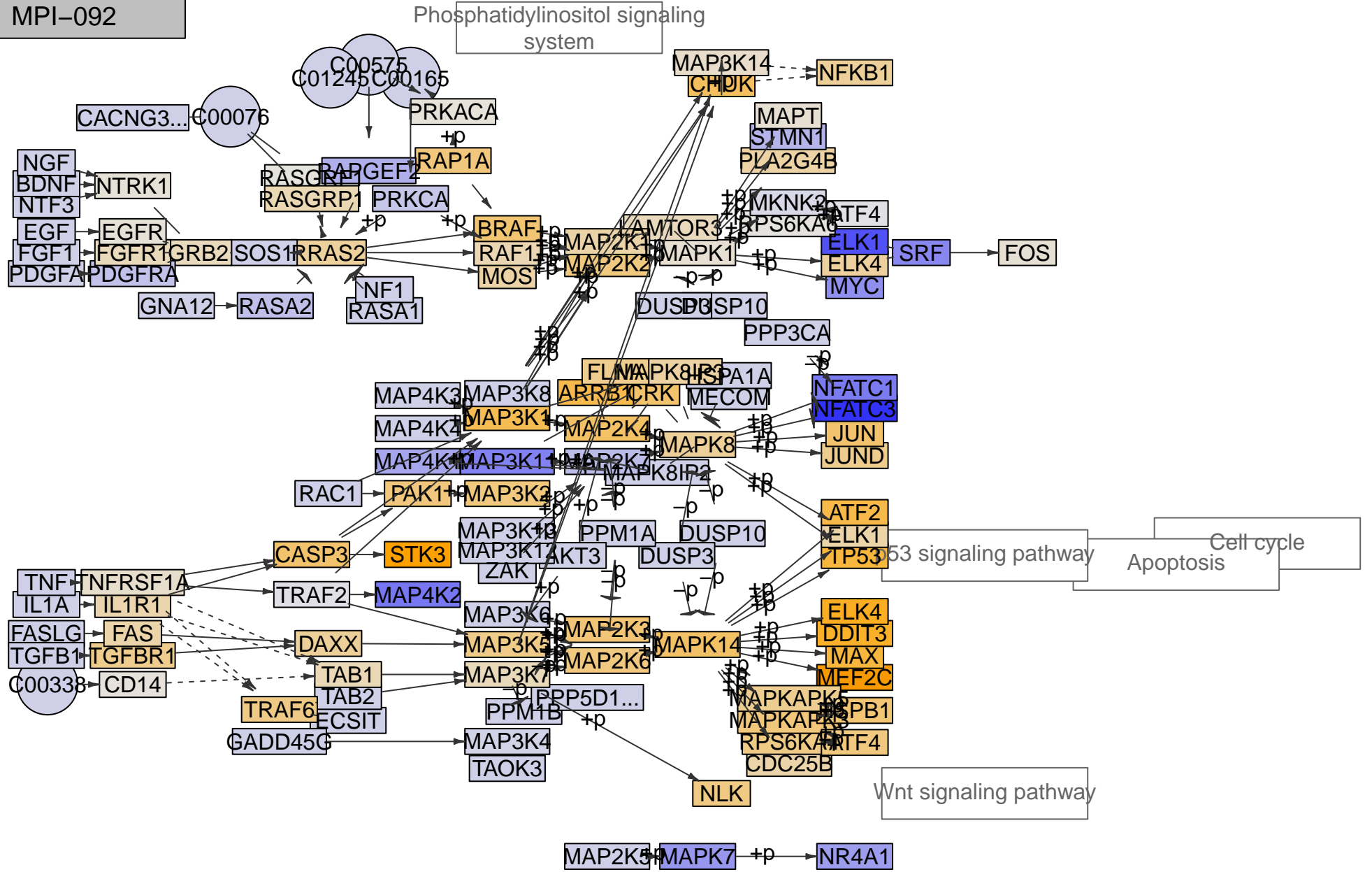
MAPK signaling pathway
MPI-088



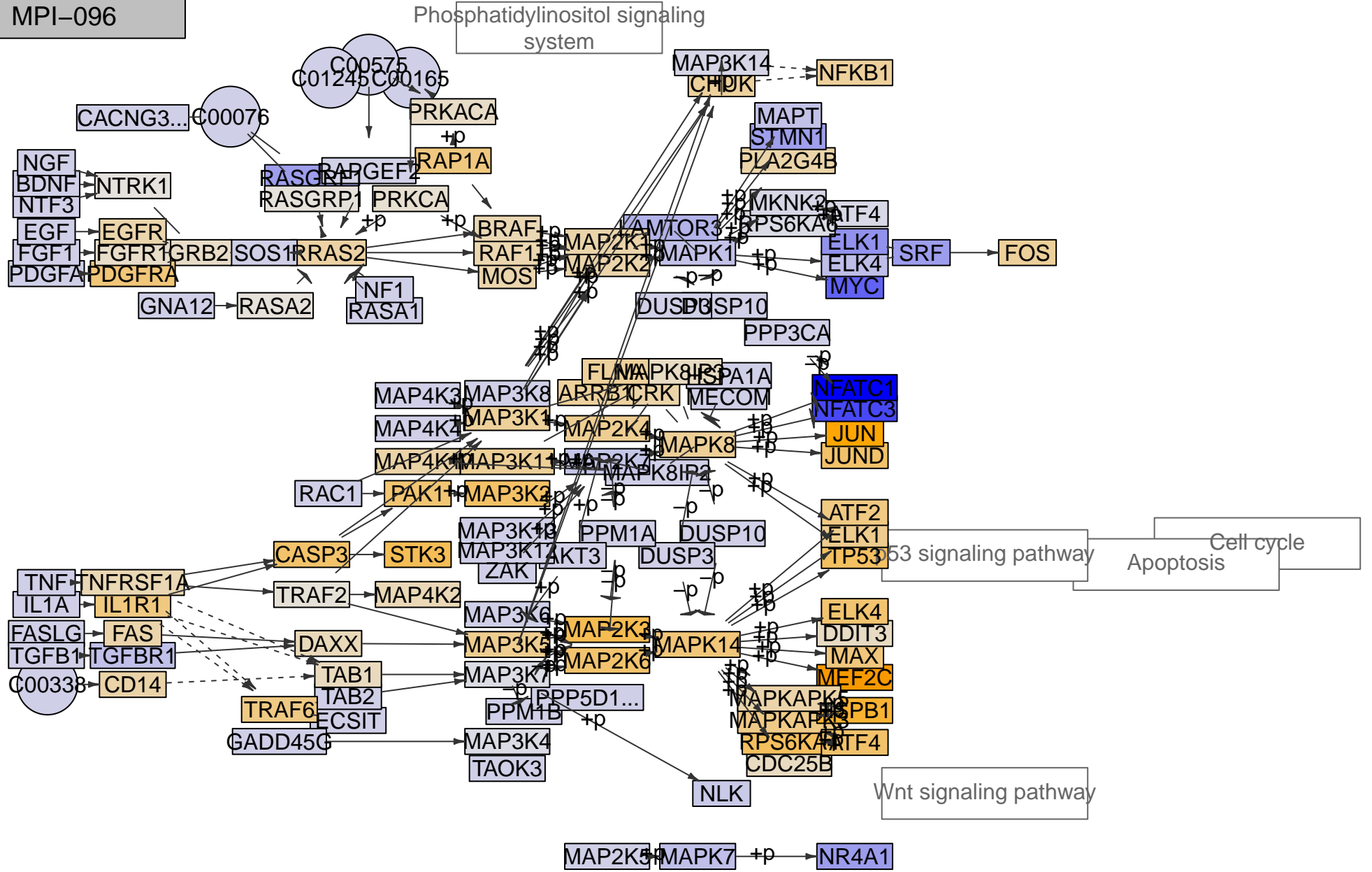
63 signaling pathway
Apoptosis
Cell cycle

Wnt signaling pathway

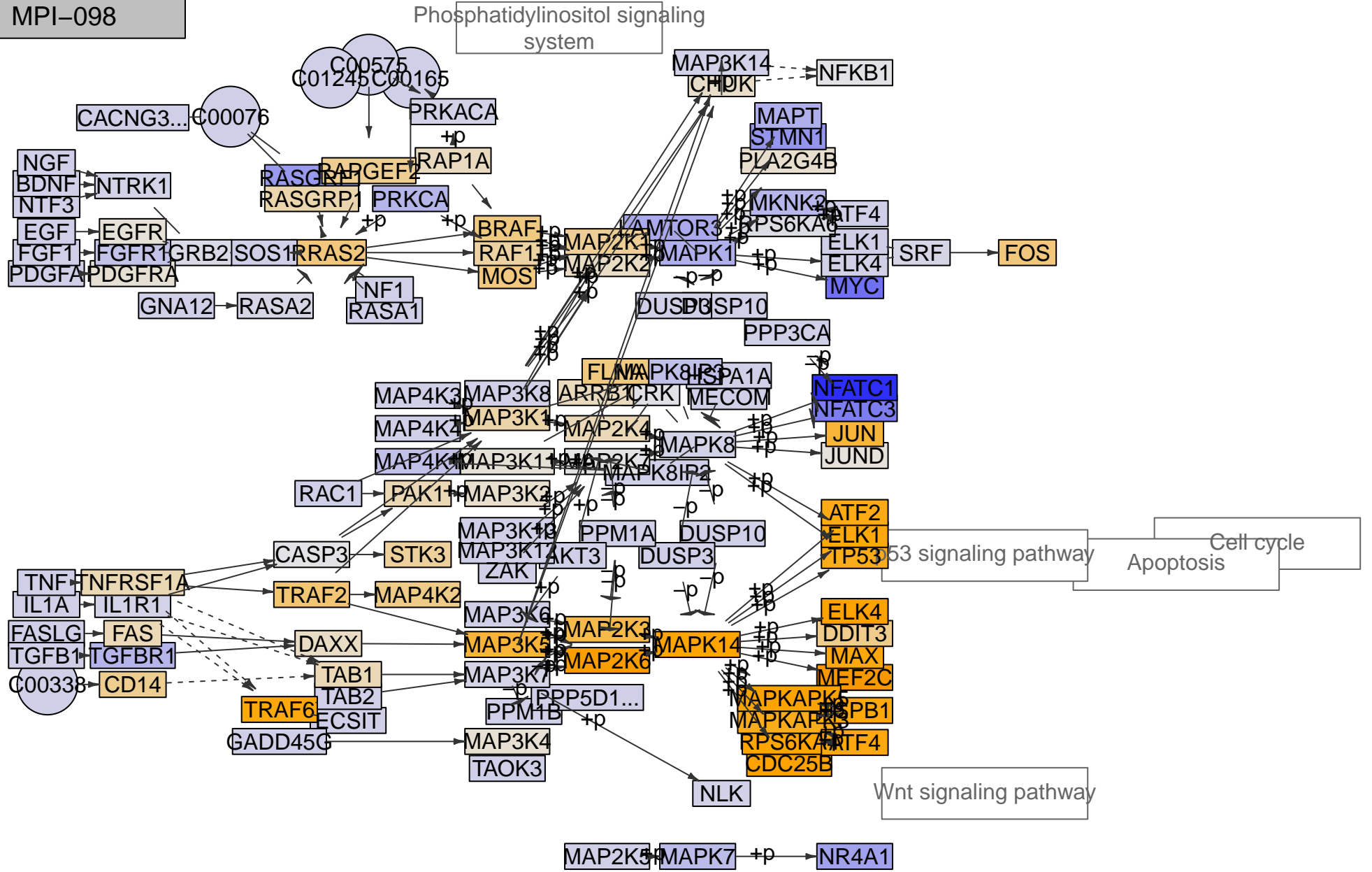
MAPK signaling pathway
MPI-092



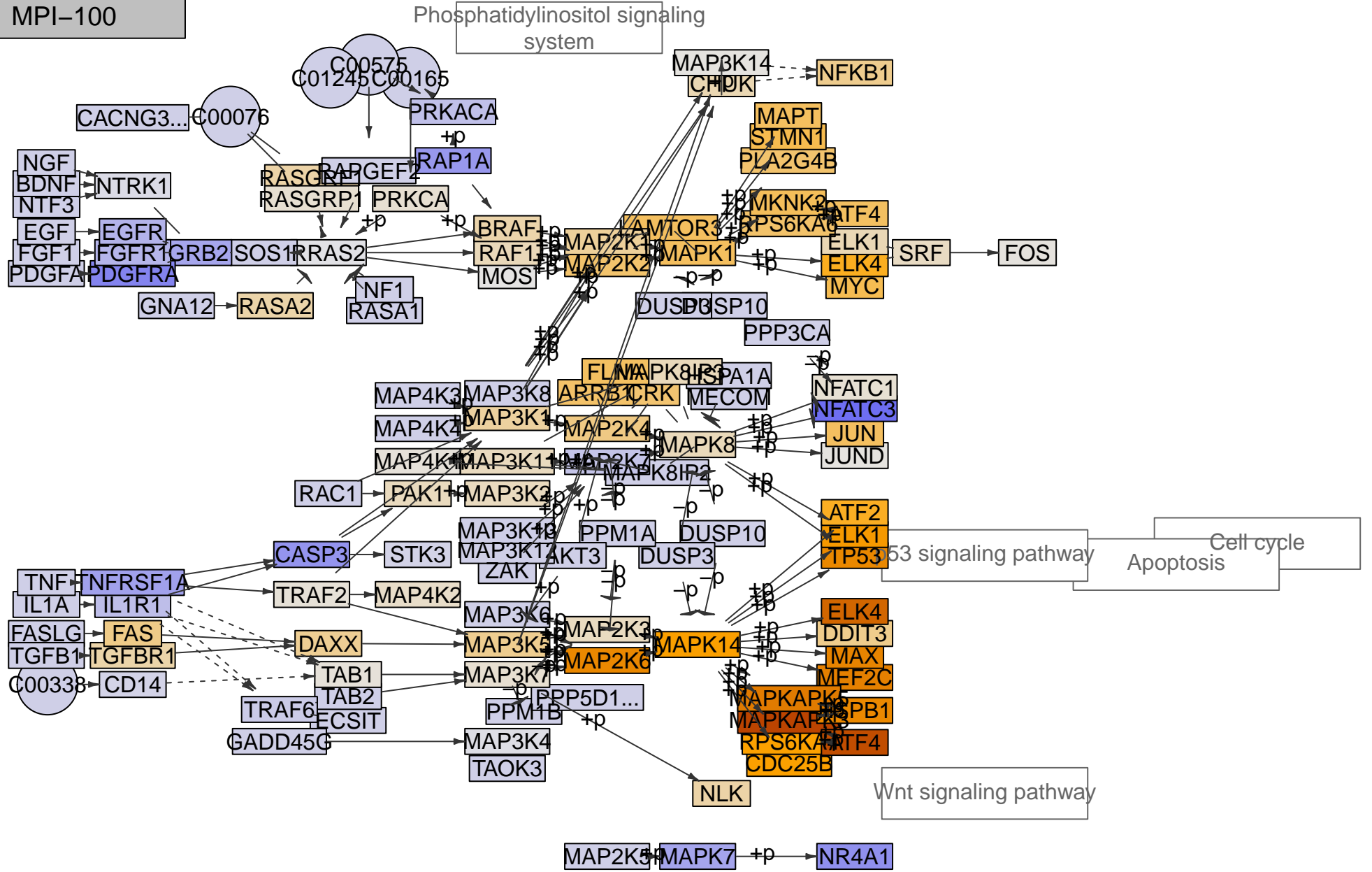
MAPK signaling pathway
MPI-096



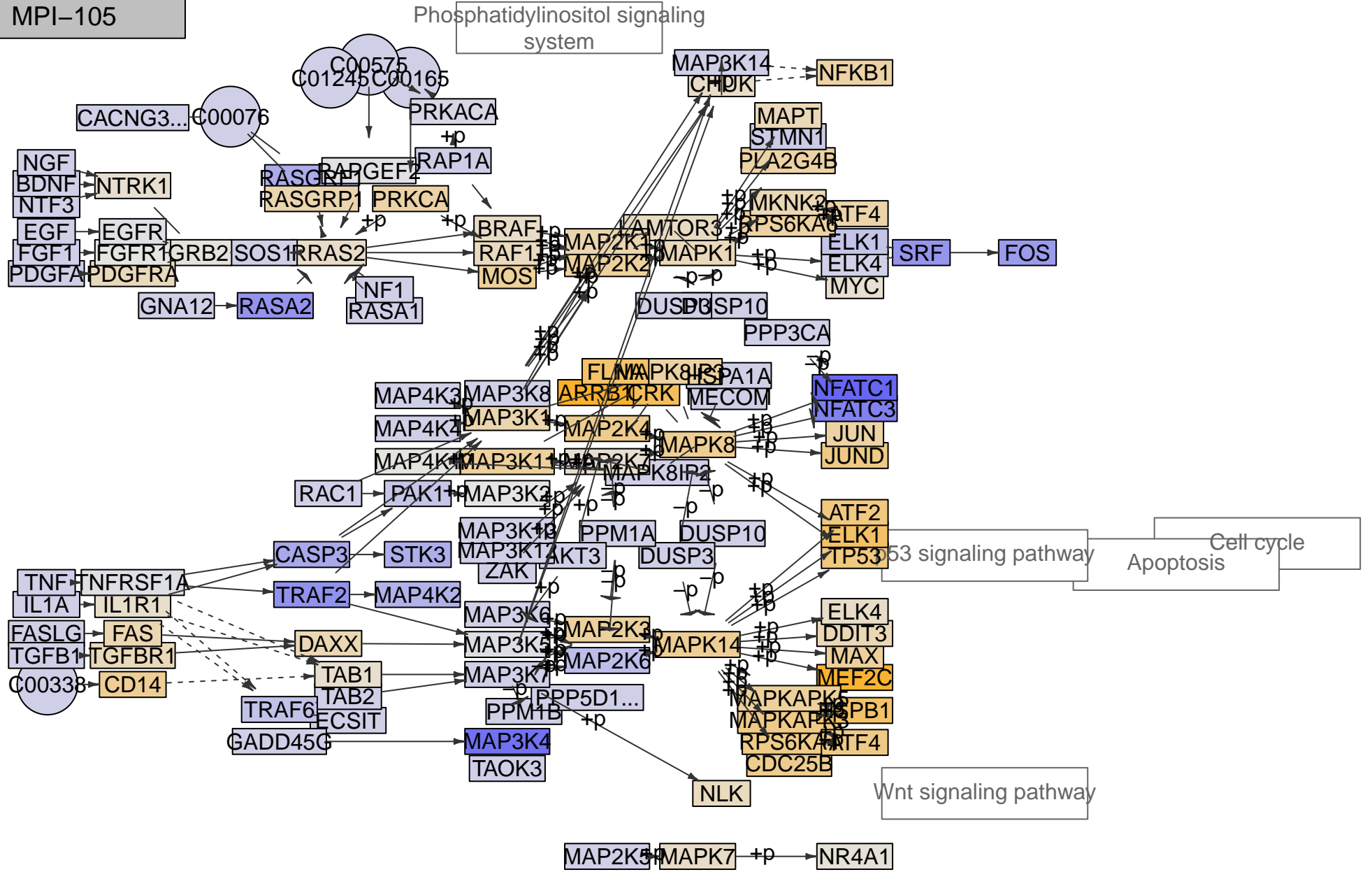
MAPK signaling pathway
MPI-098



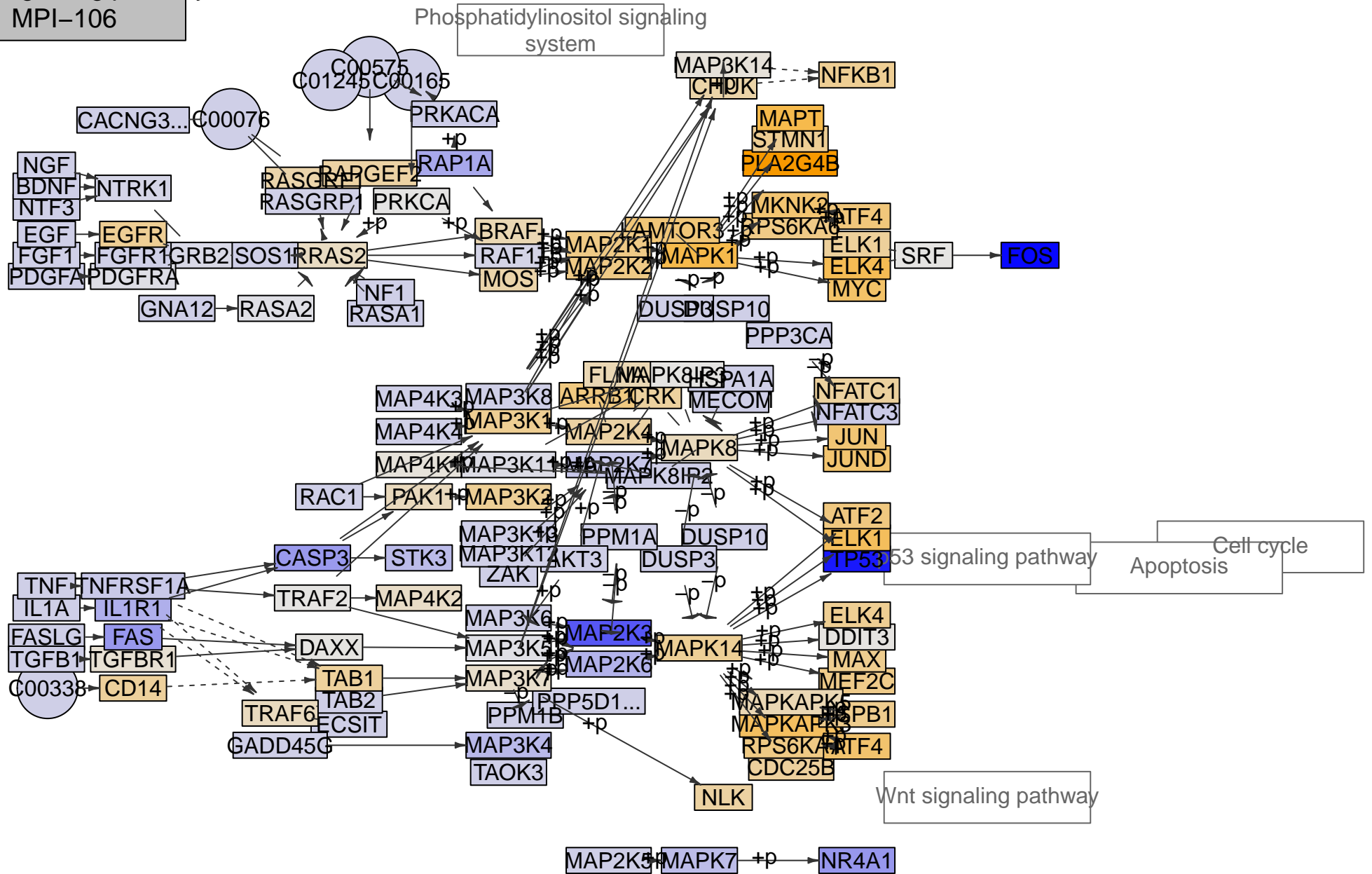
MAPK signaling pathway
MPI-100



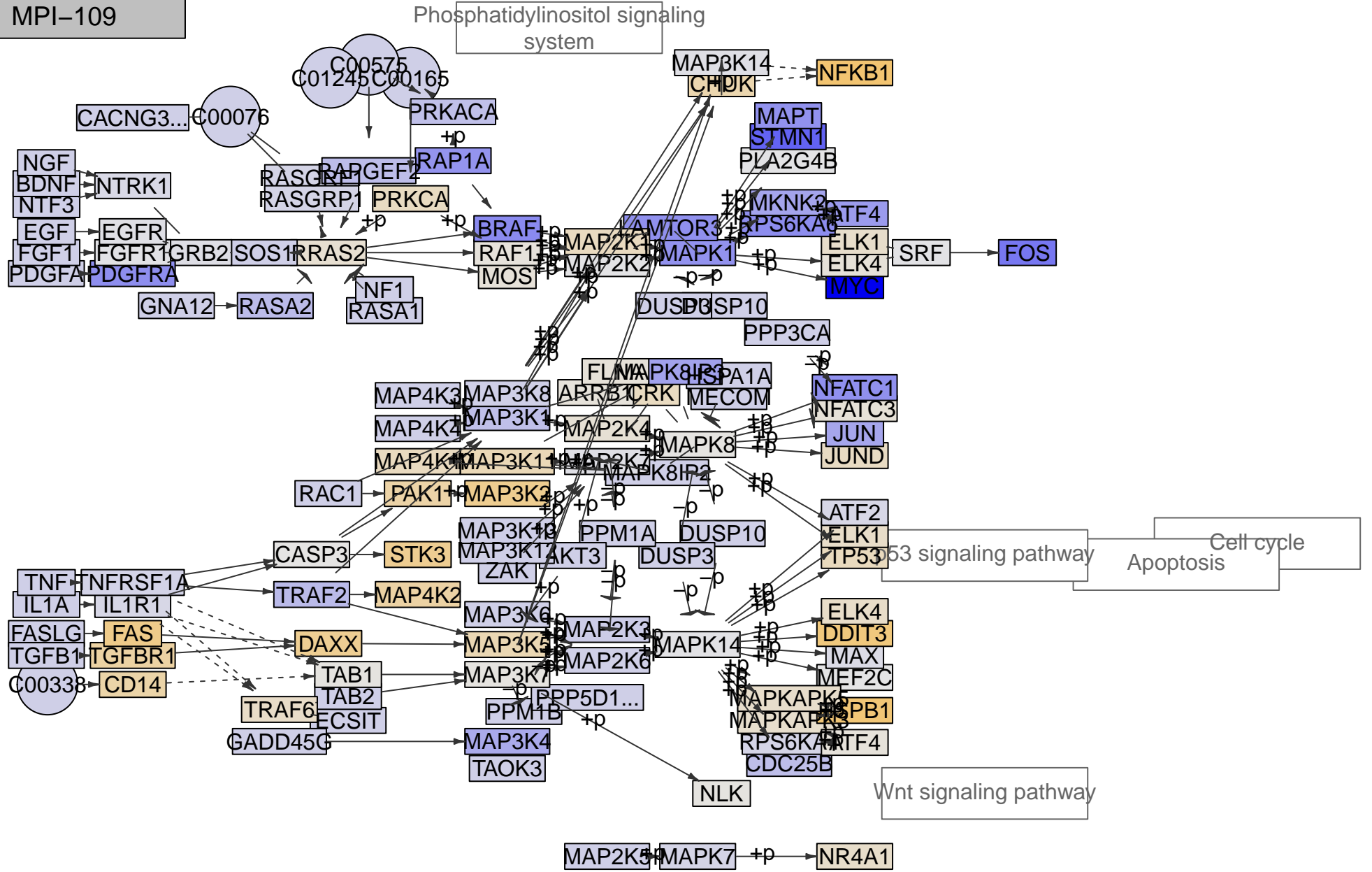
MAPK signaling pathway MPI-105



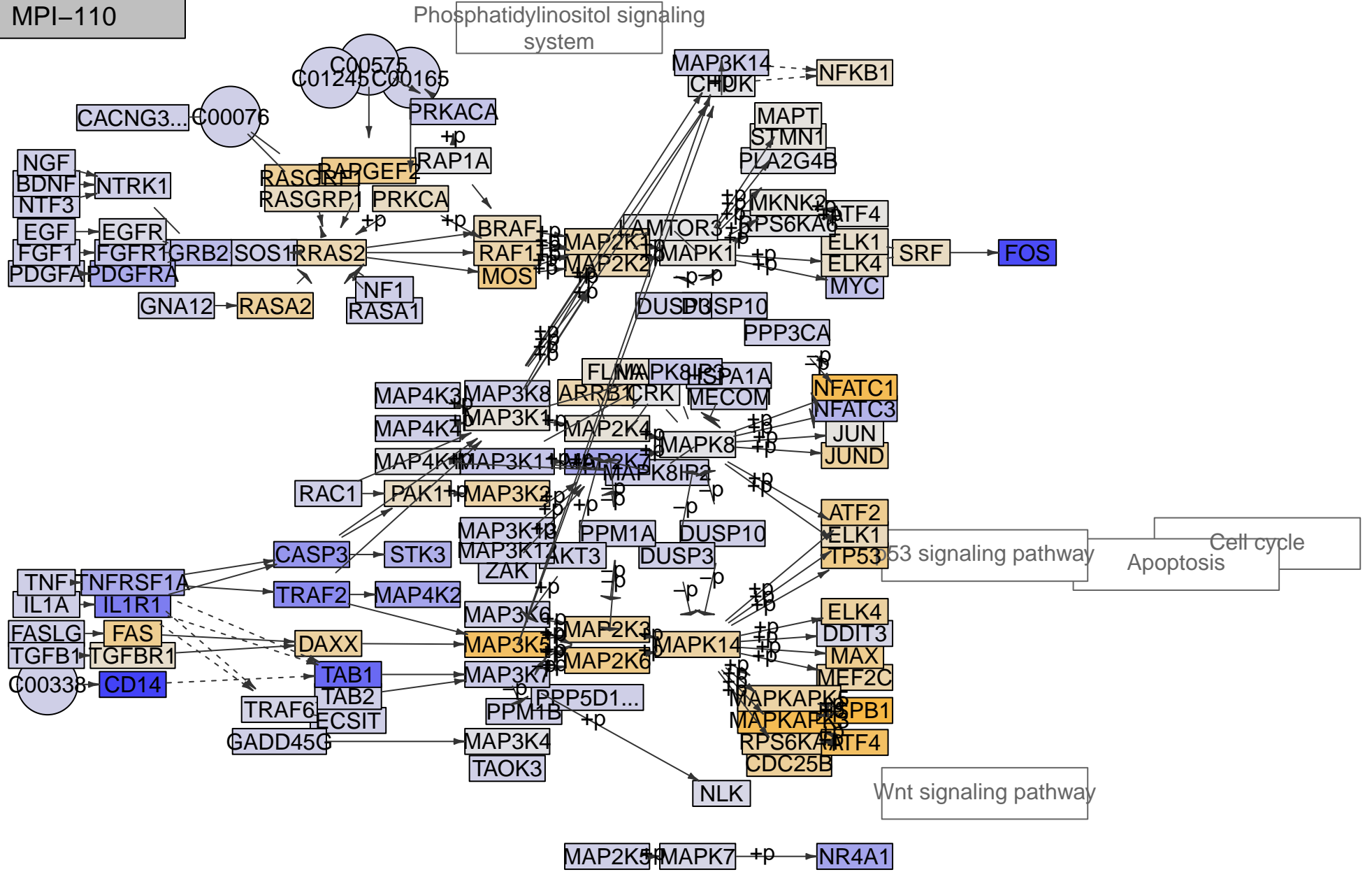
MAPK signaling pathway
MPI-106



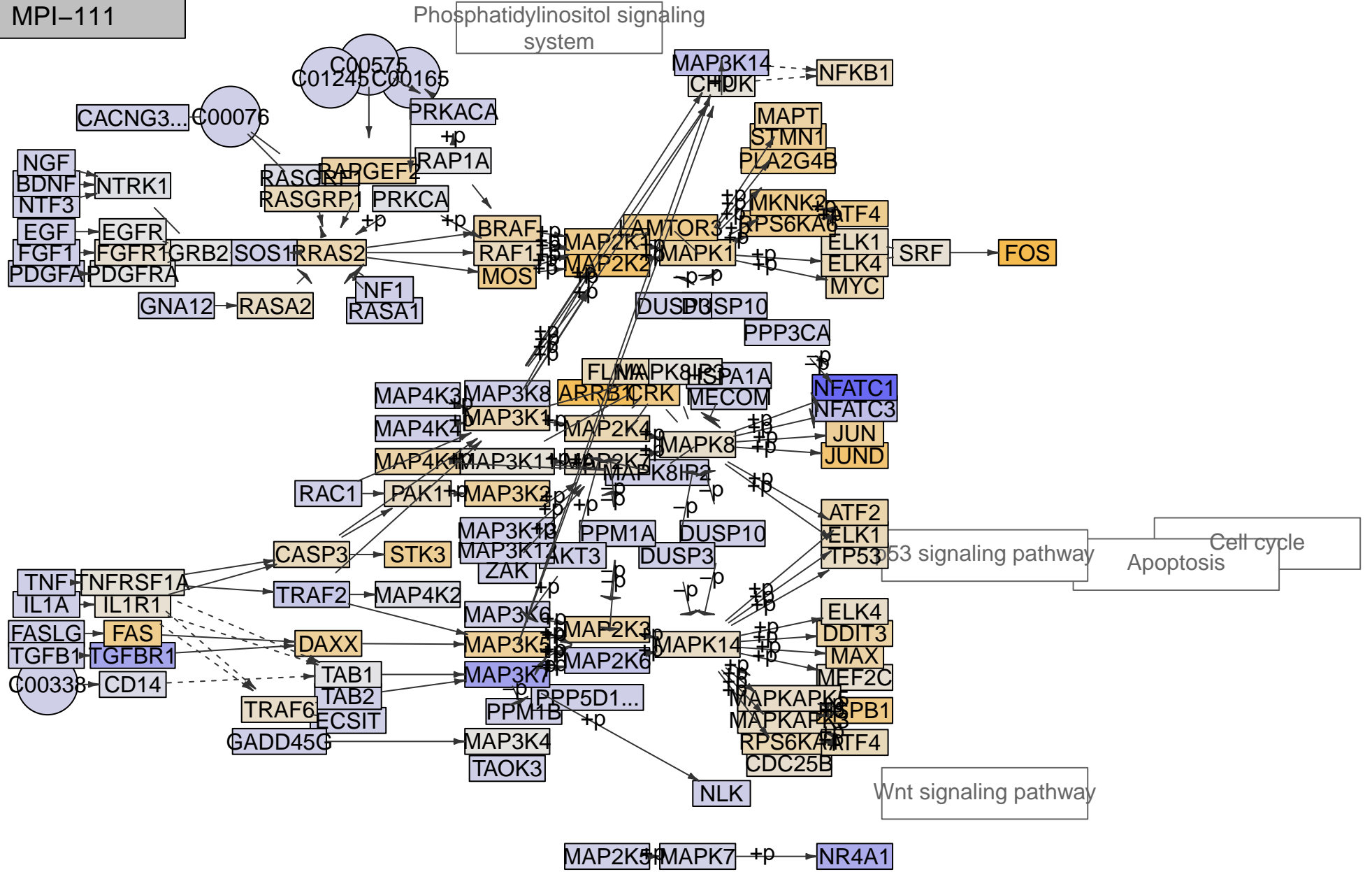
MAPK signaling pathway
MPI-109



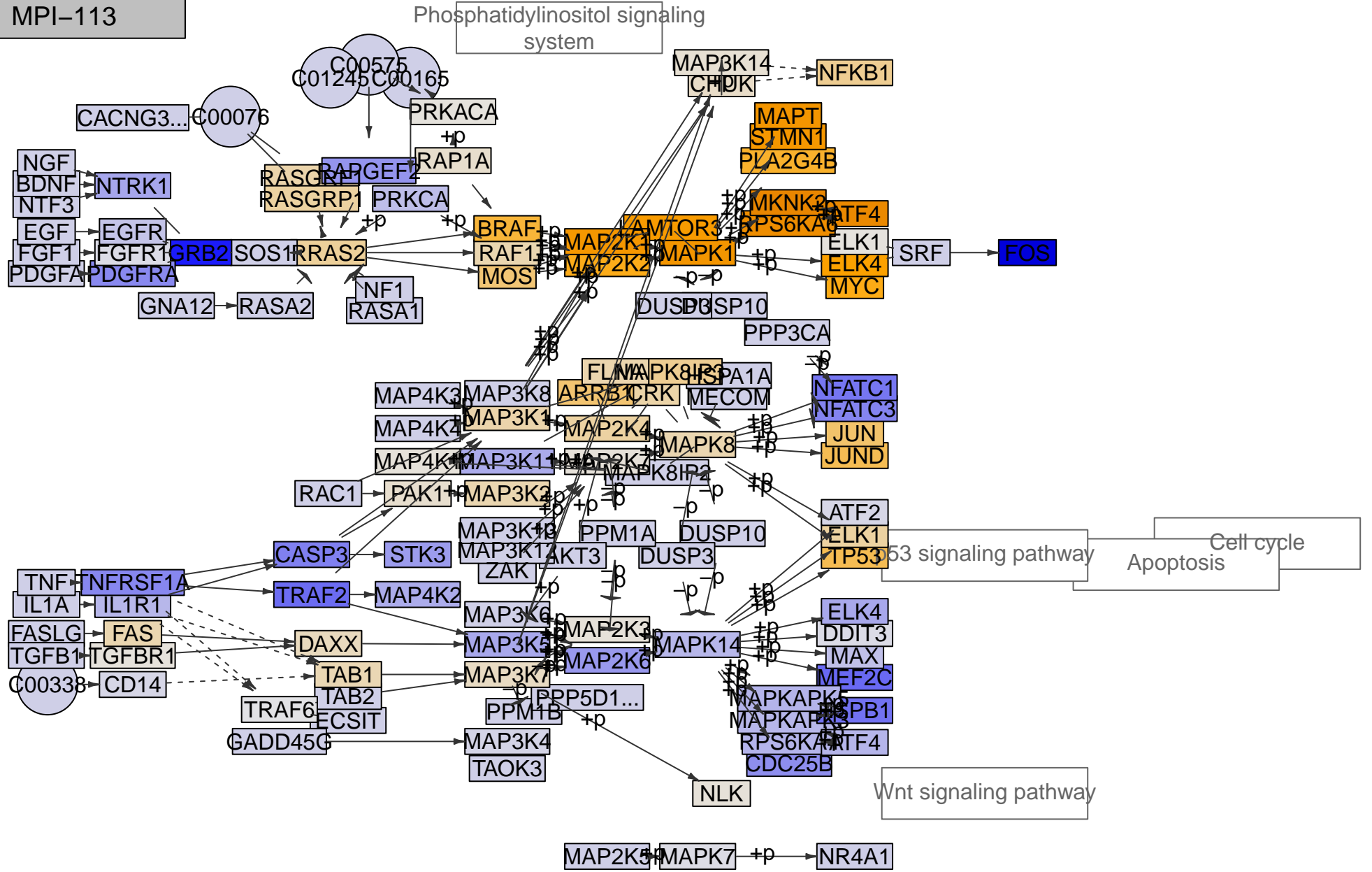
MAPK signaling pathway
MPI-110



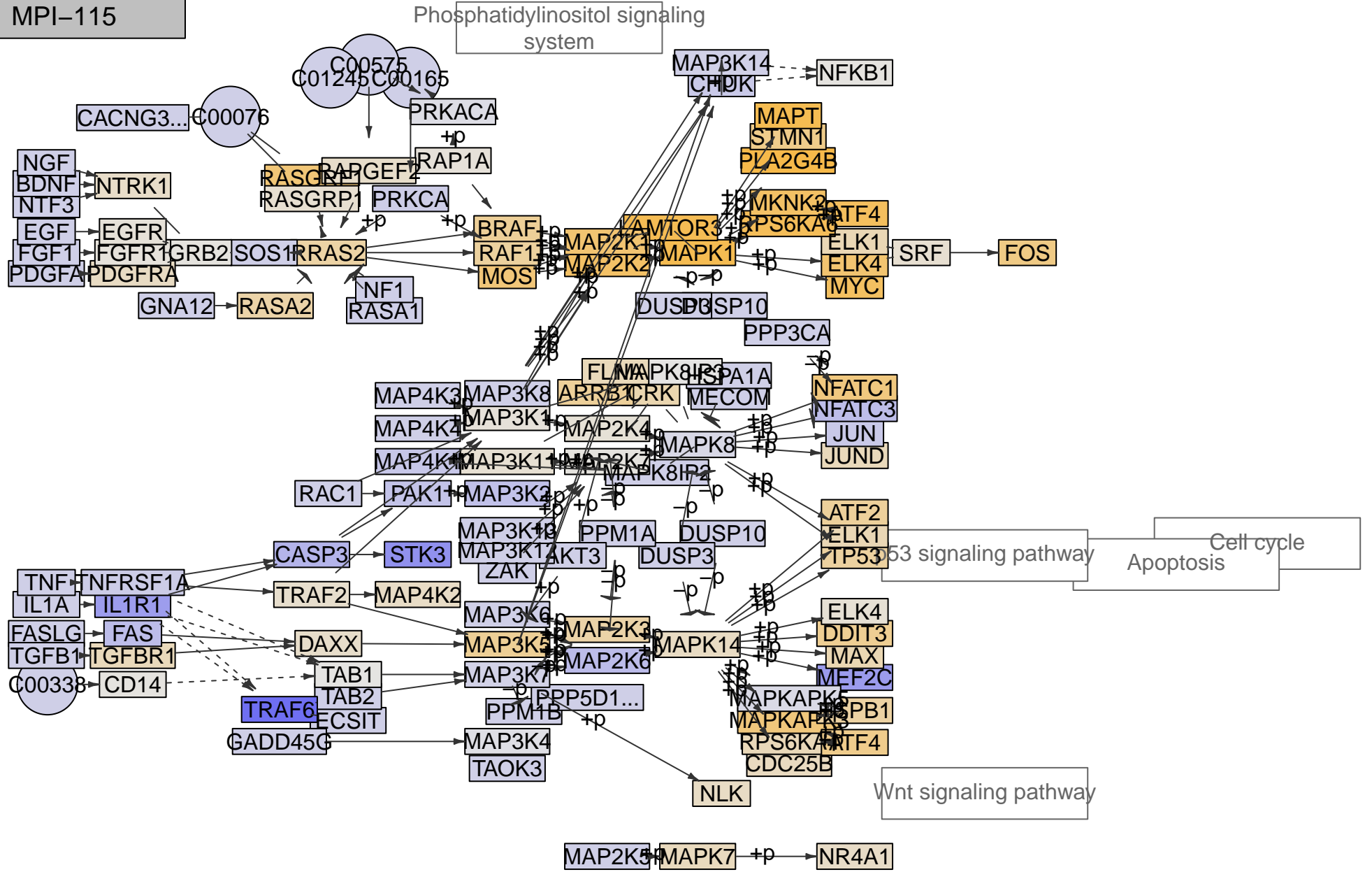
MAPK signaling pathway
MPI-111



MAPK signaling pathway
MPI-113



MAPK signaling pathway MPI-115

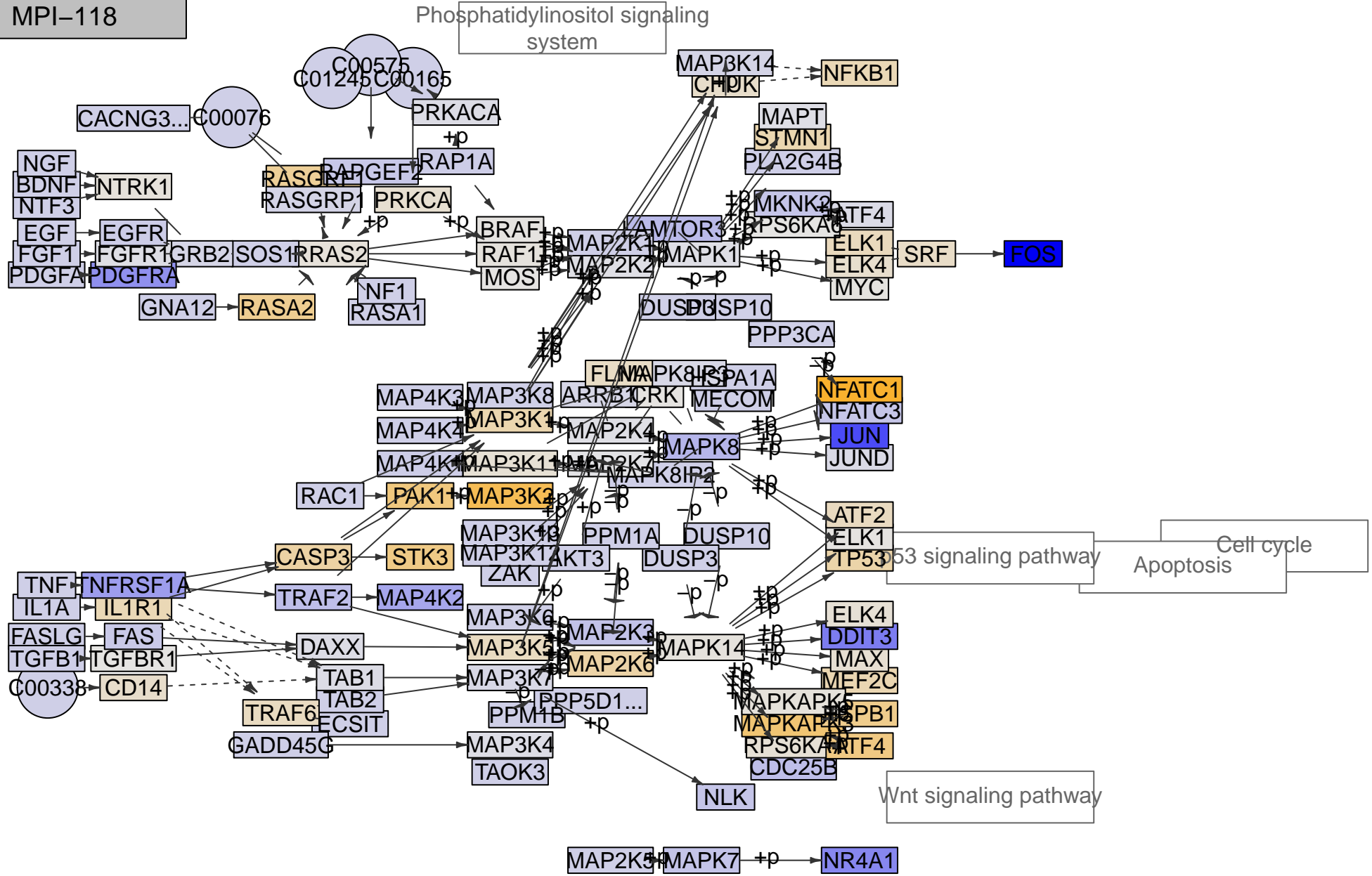


Phosphatidylinositol signaling system

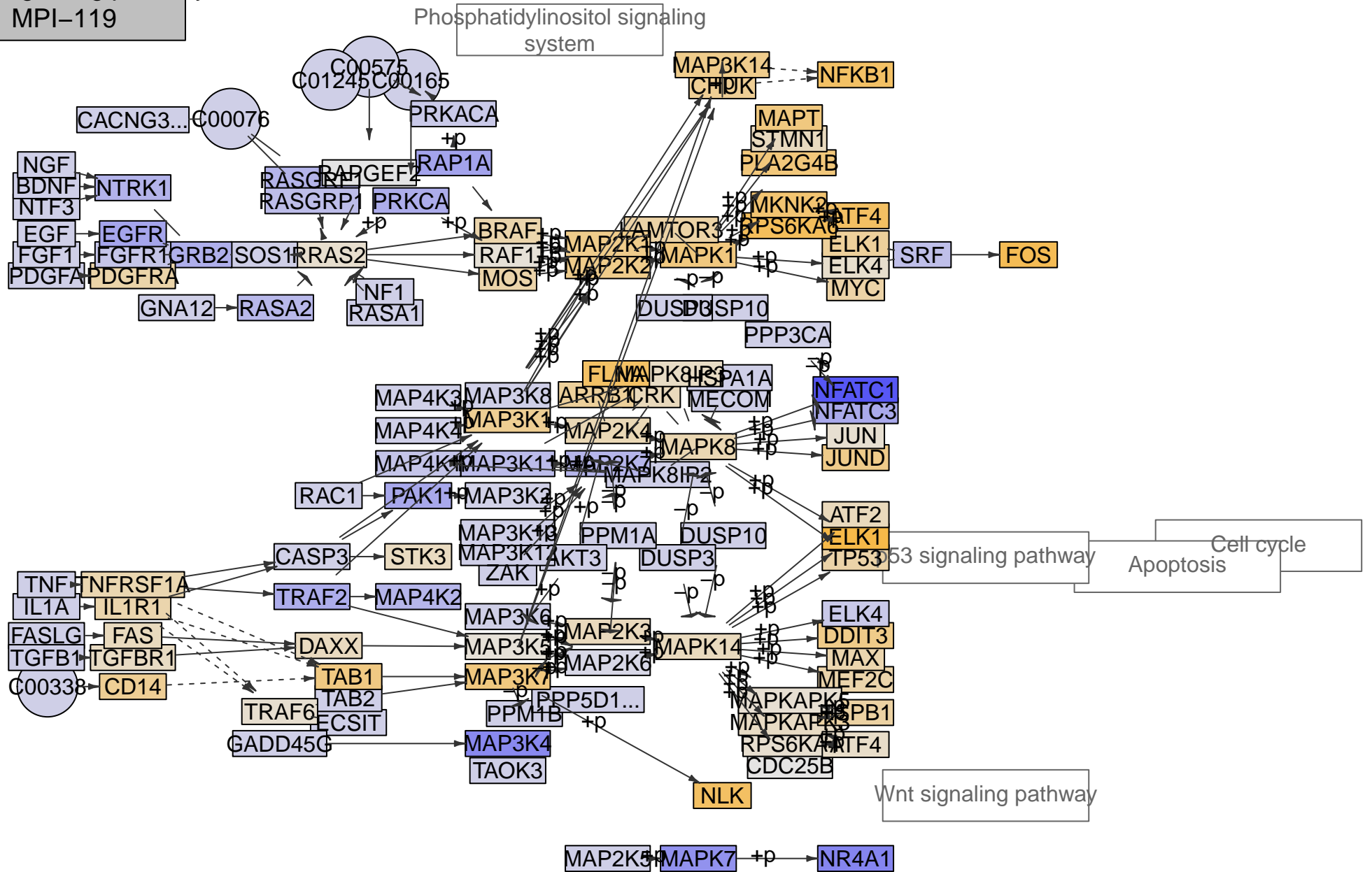
p38 signaling pathway Apoptosis Cell cycle

Wnt signaling pathway

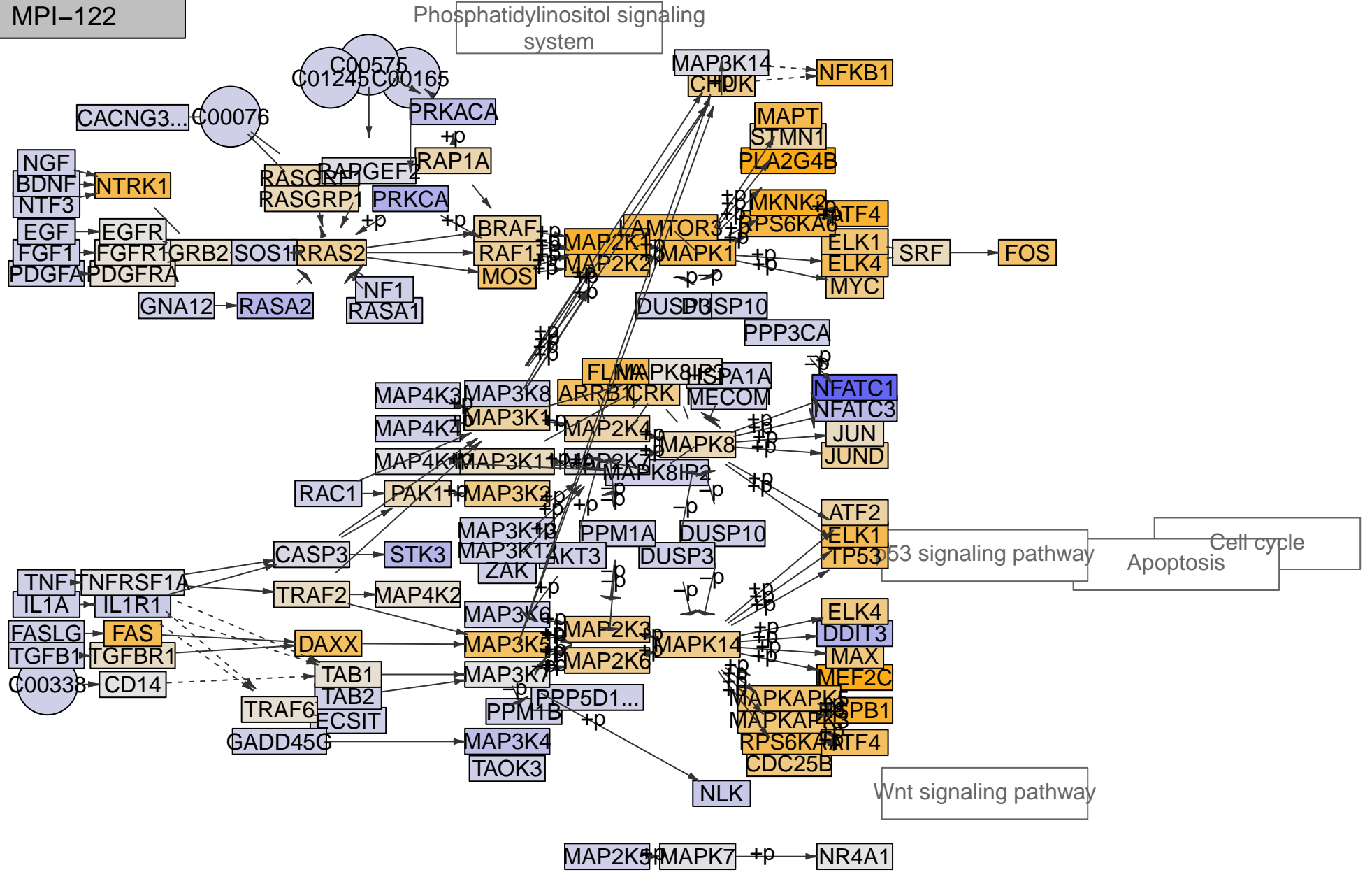
MAPK signaling pathway MPI-118



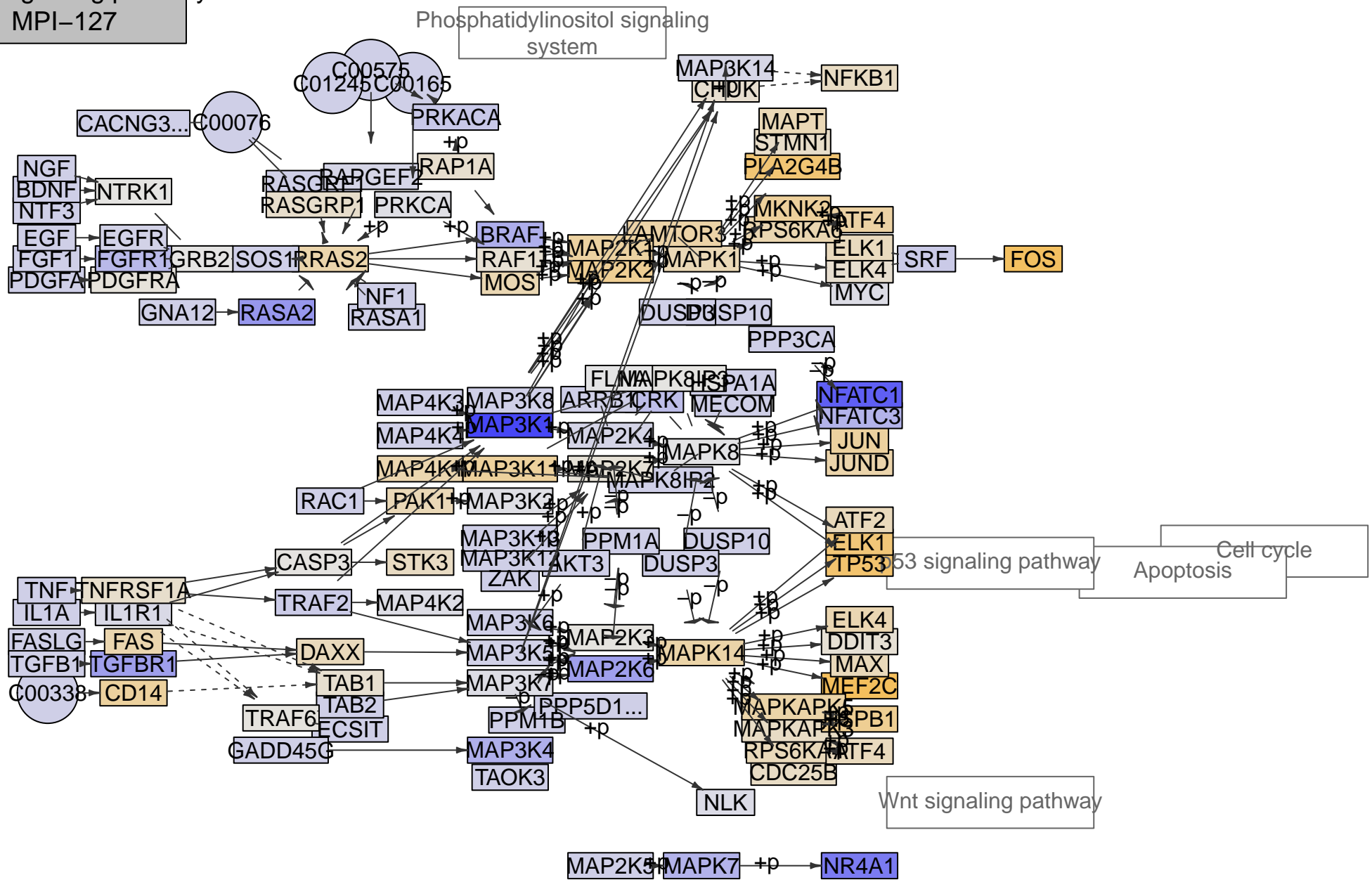
MAPK signaling pathway
MPI-119



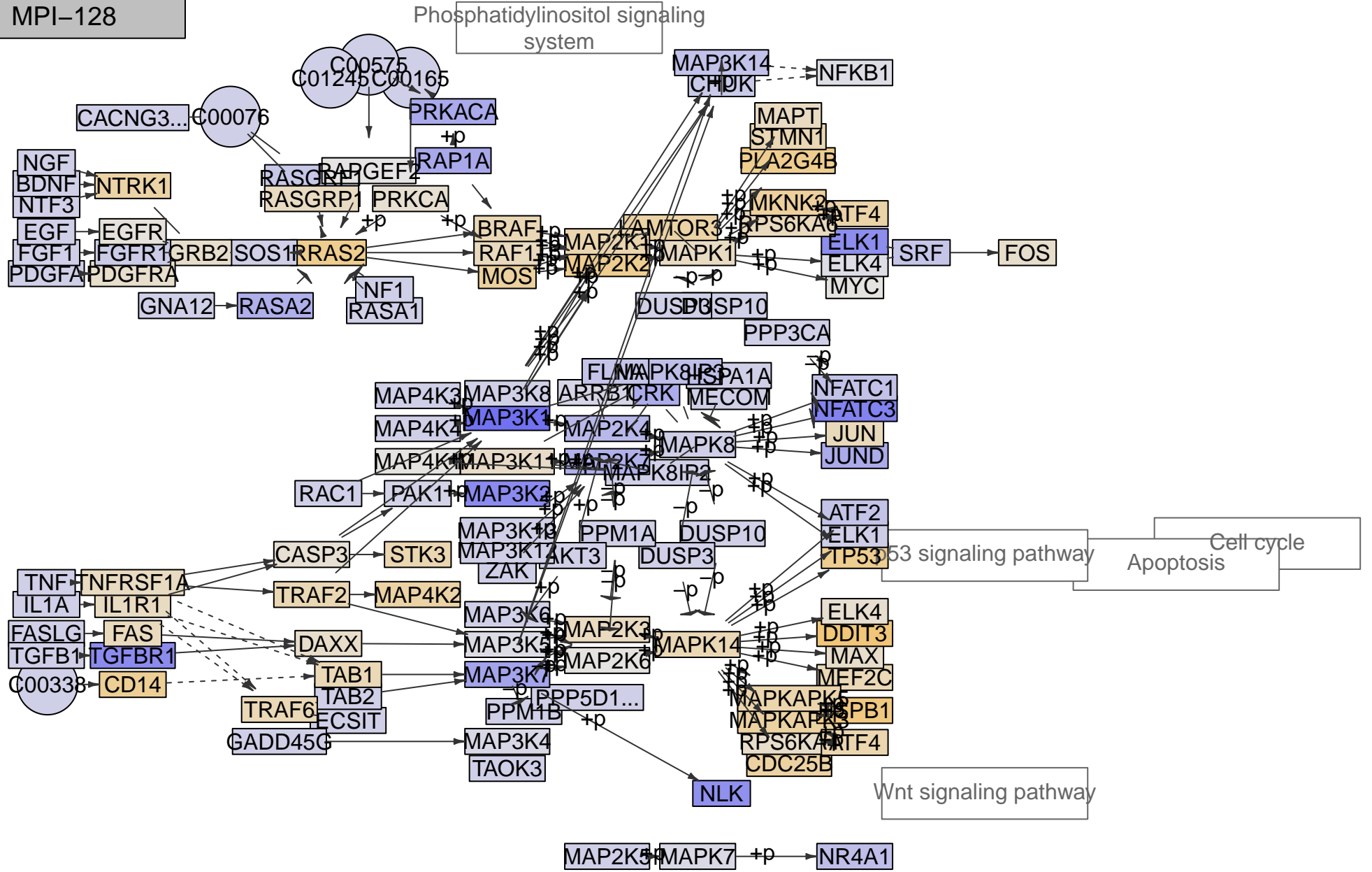
MAPK signaling pathway
MPI-122



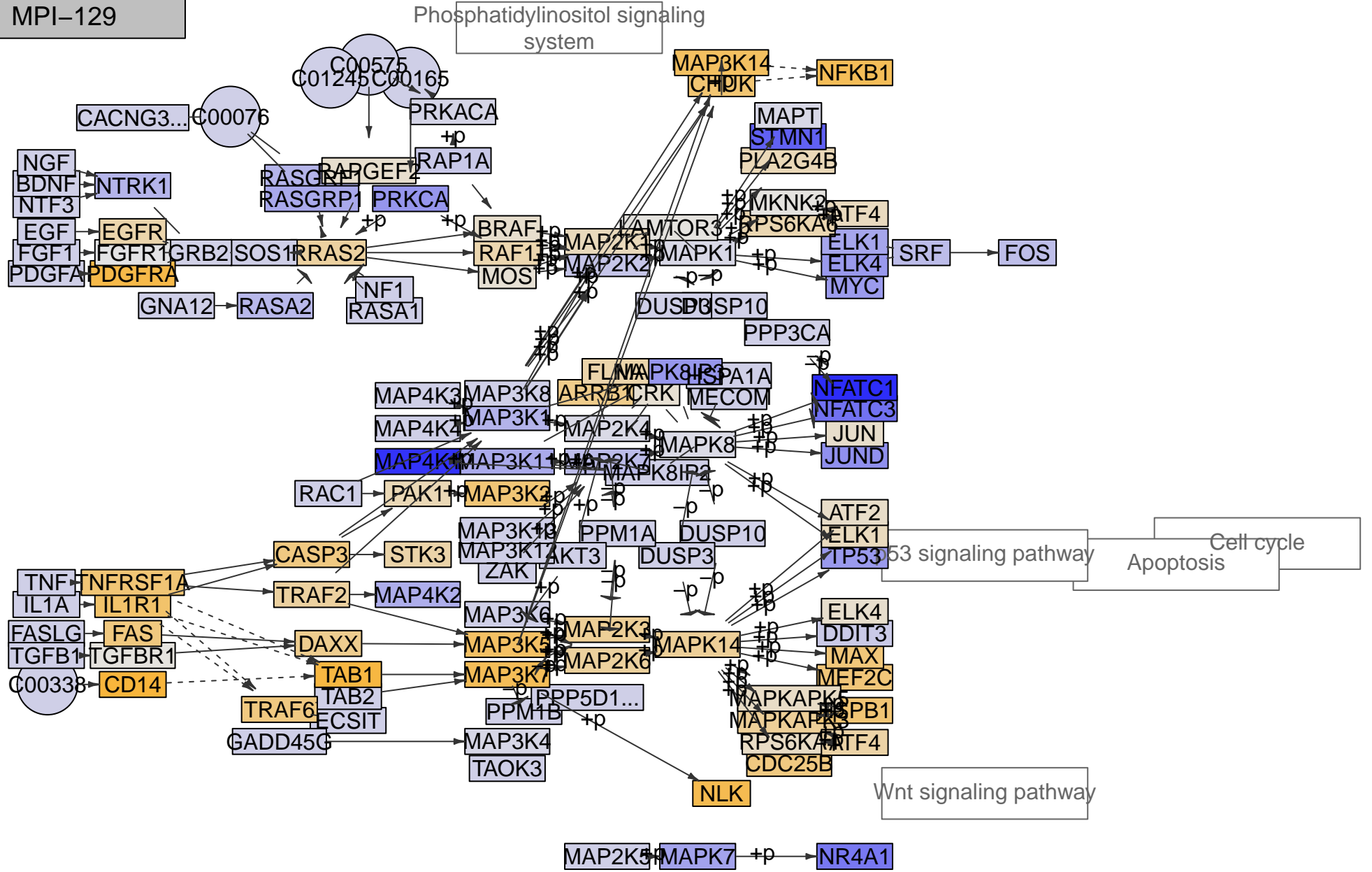
MAPK signaling pathway
MPI-127



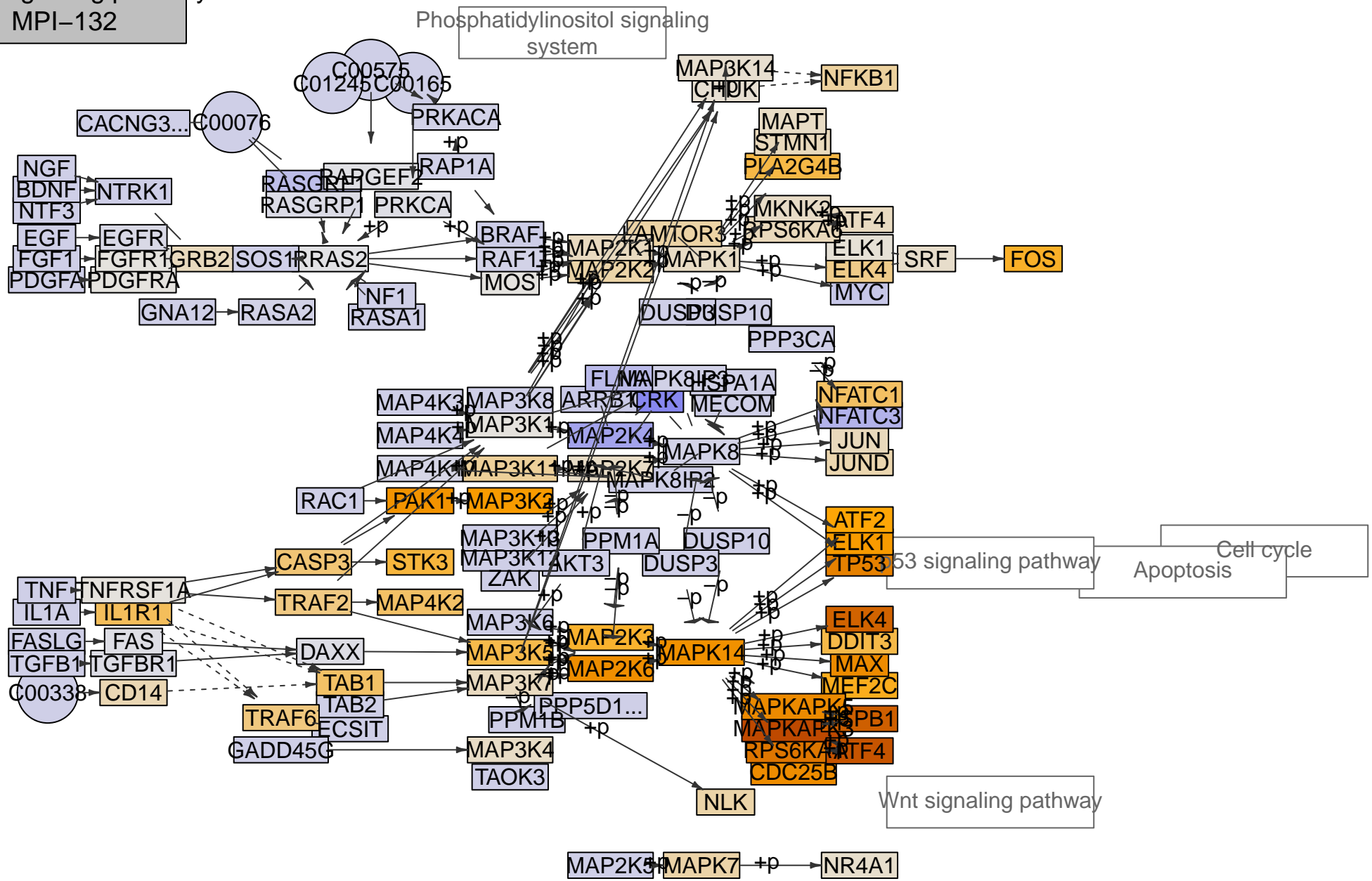
MAPK signaling pathway MPI-128



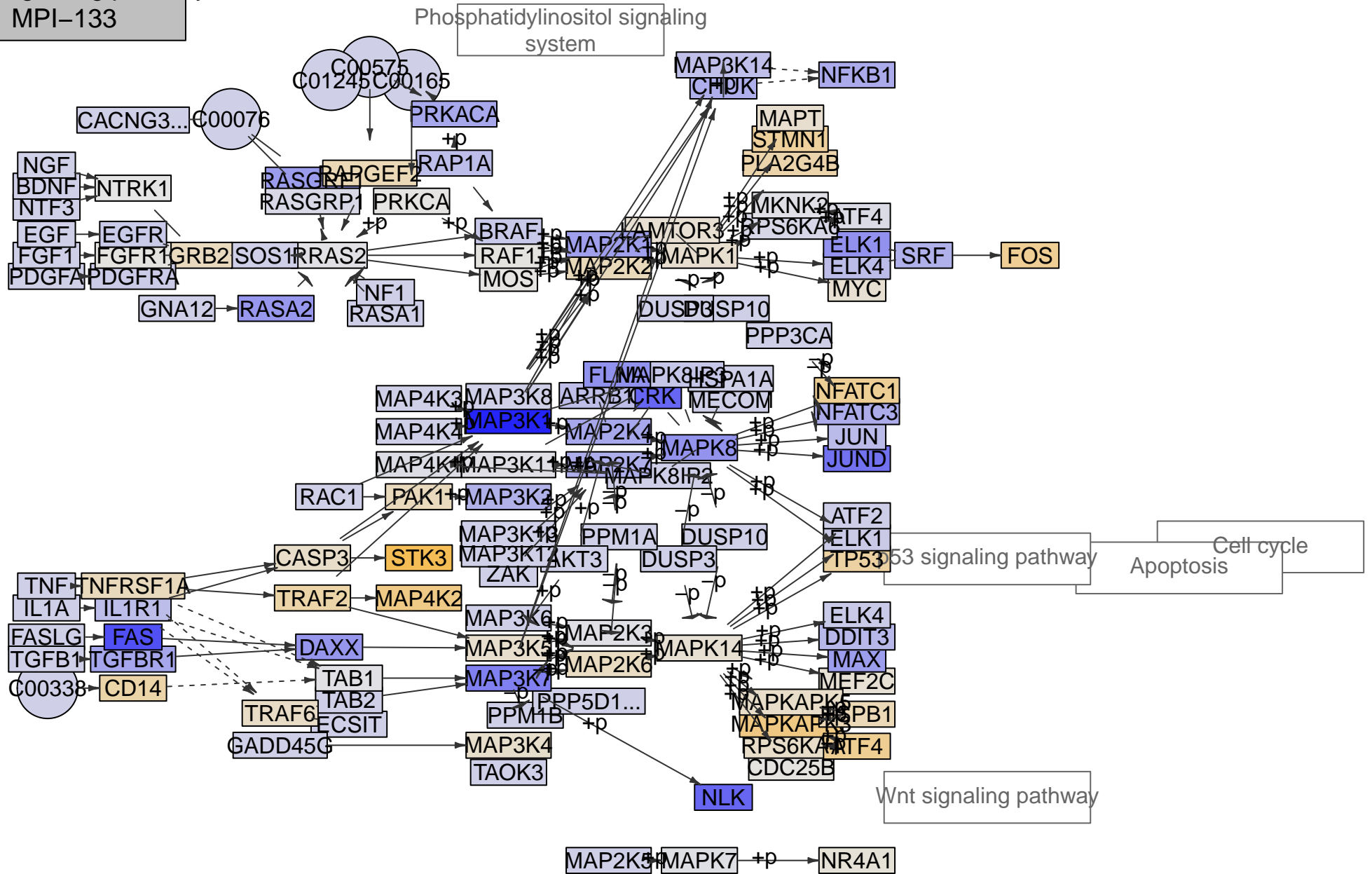
MAPK signaling pathway
MPI-129



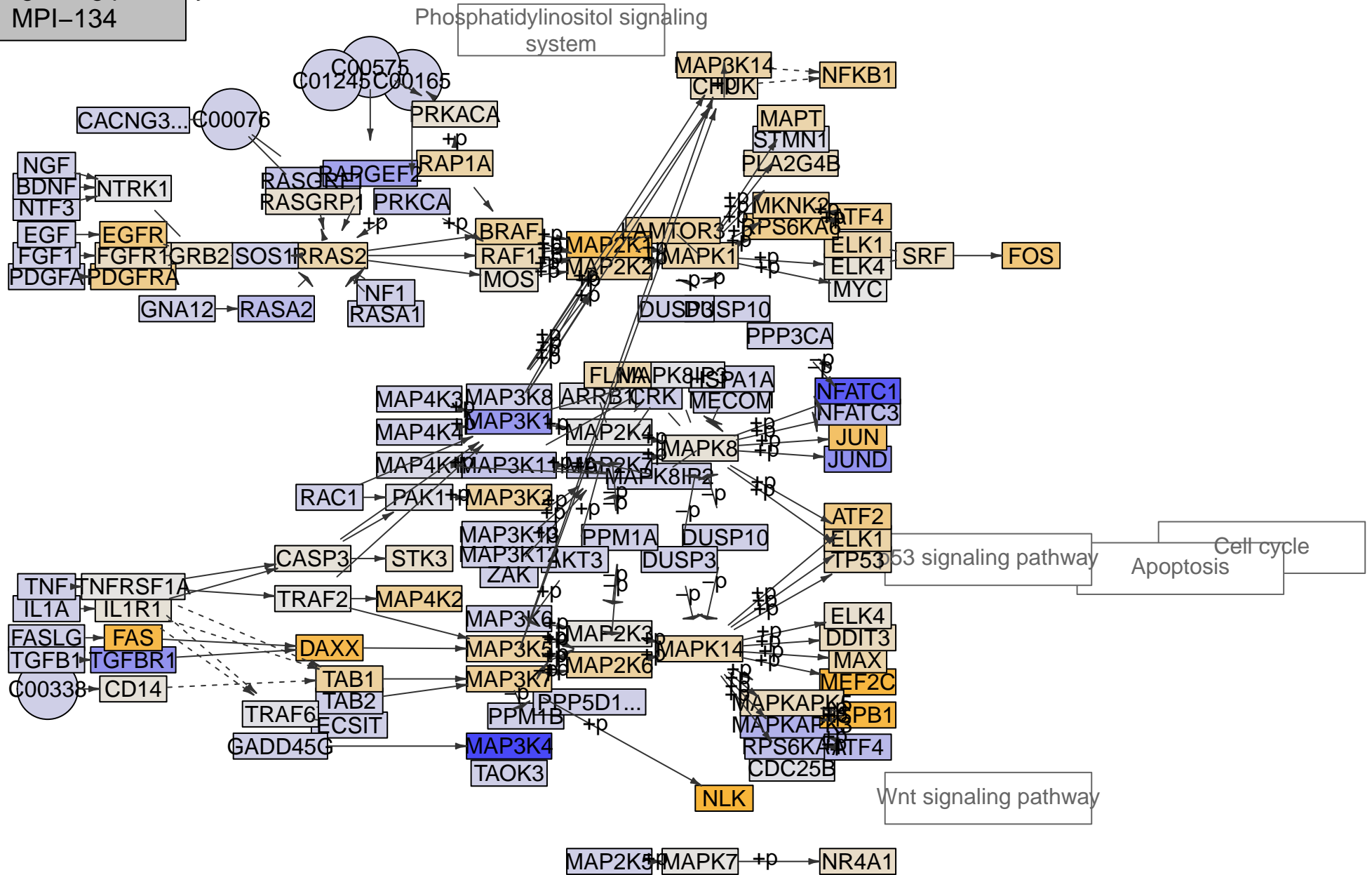
MAPK signaling pathway
MPI-132



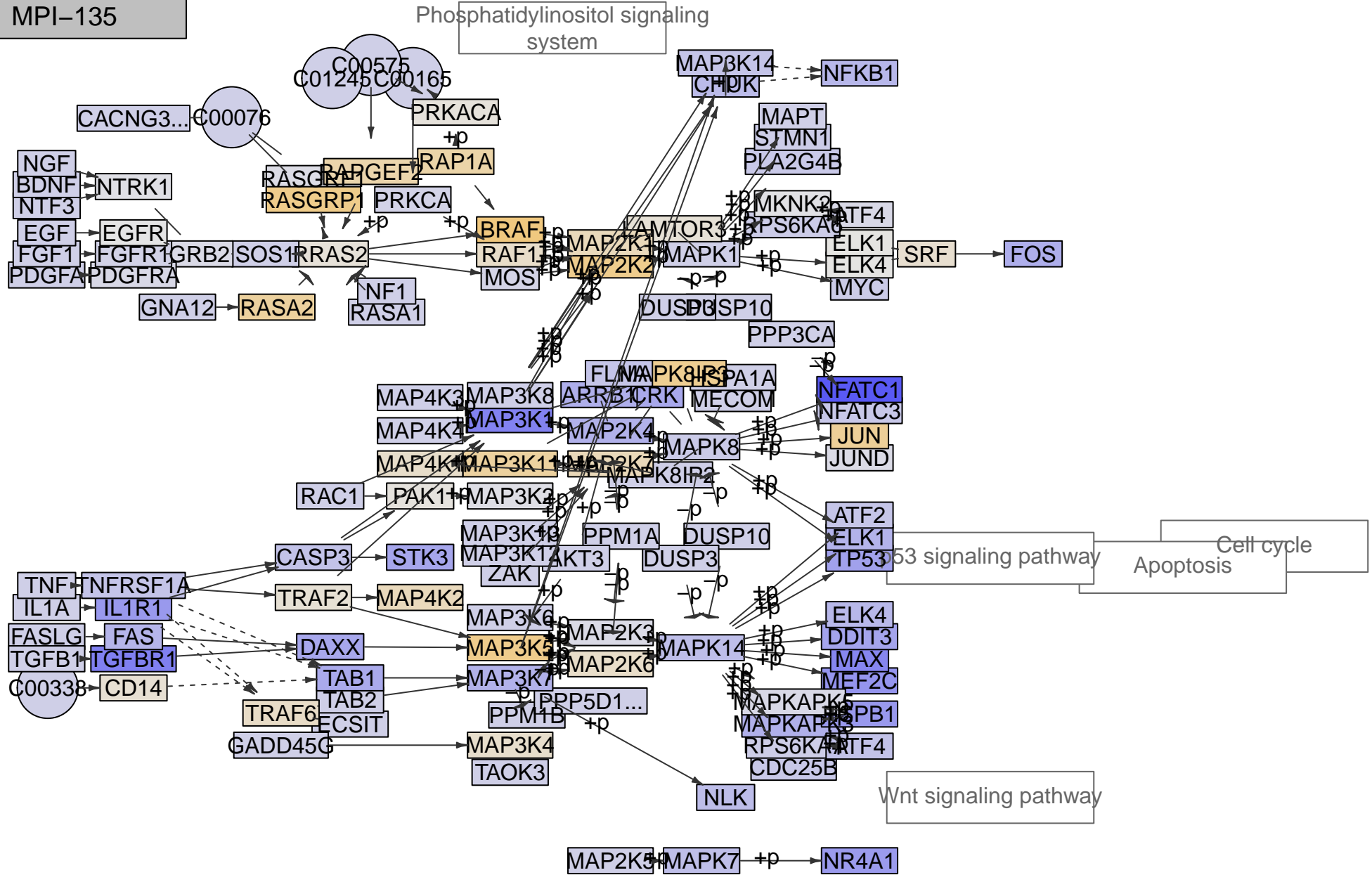
MAPK signaling pathway
MPI-133



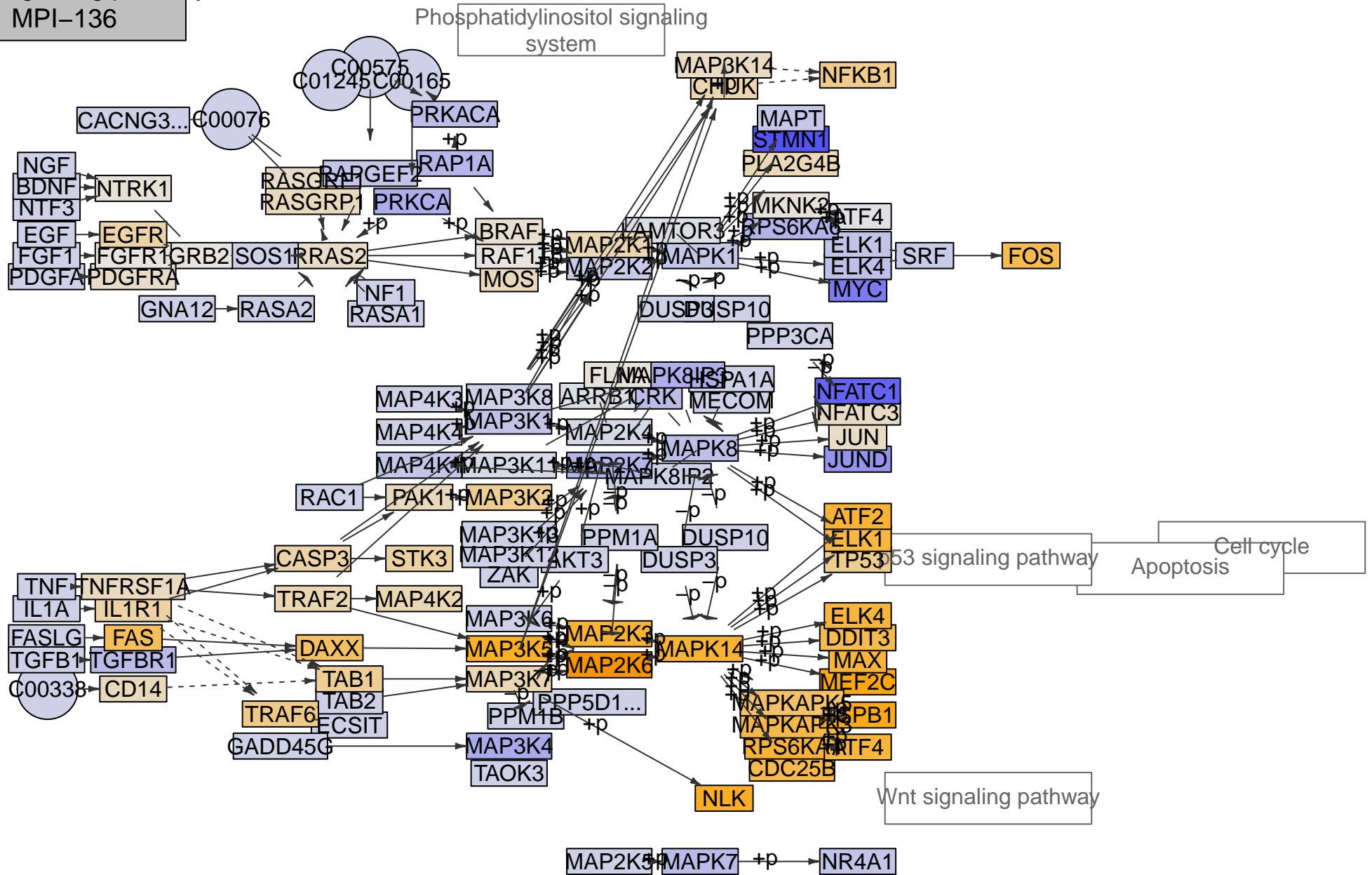
MAPK signaling pathway
MPI-134



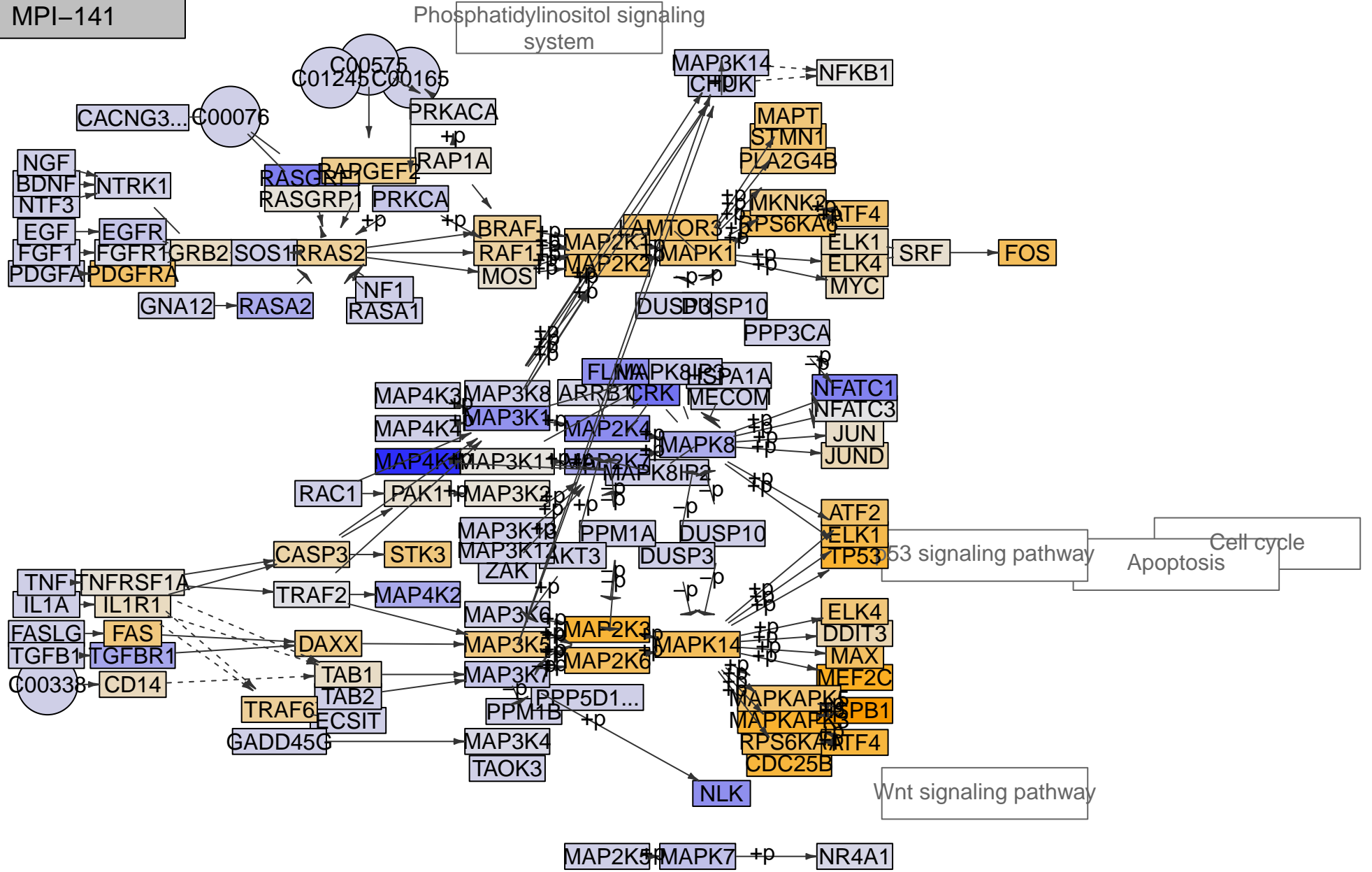
MAPK signaling pathway
MPI-135



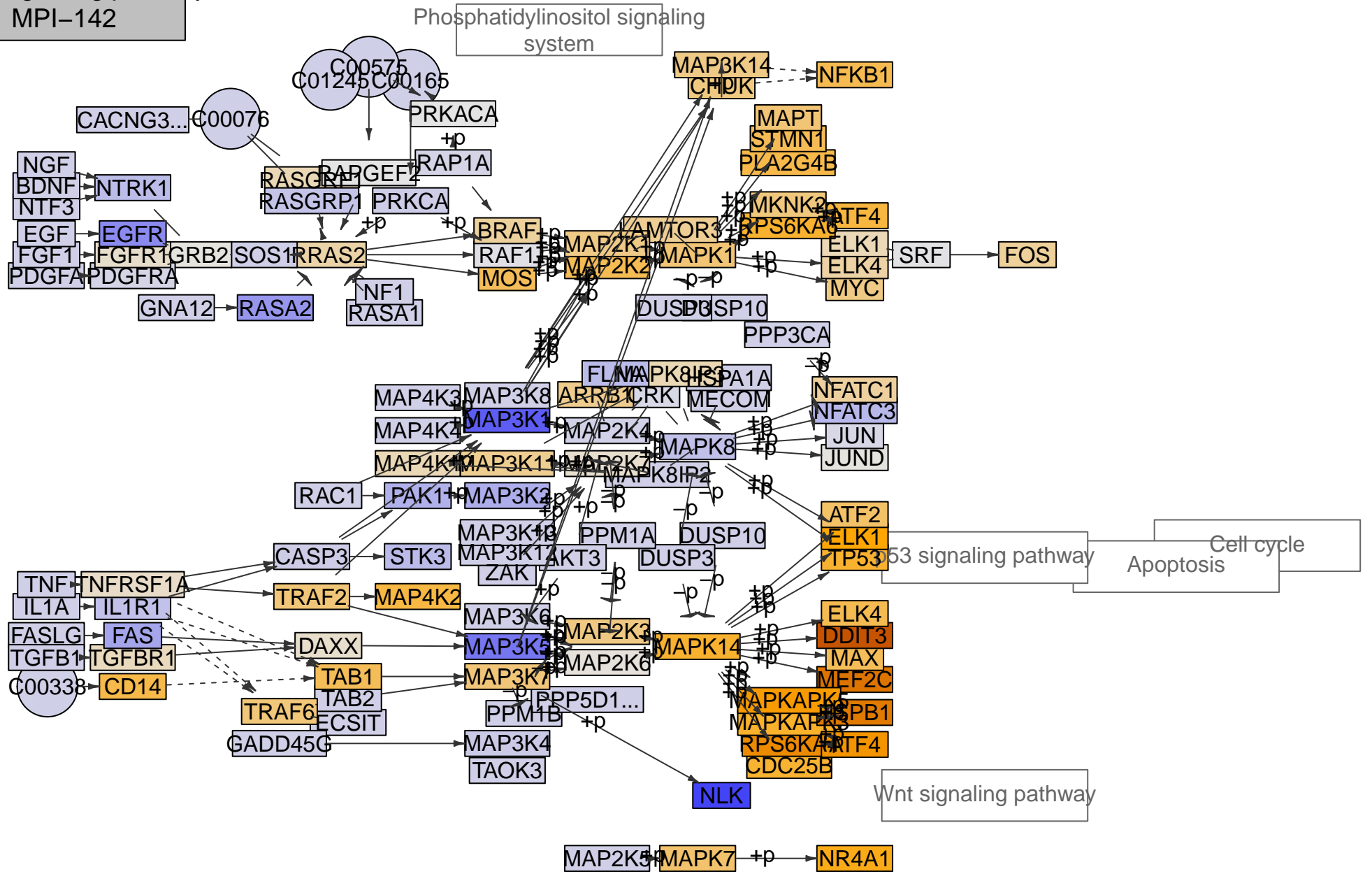
MAPK signaling pathway MPI-136



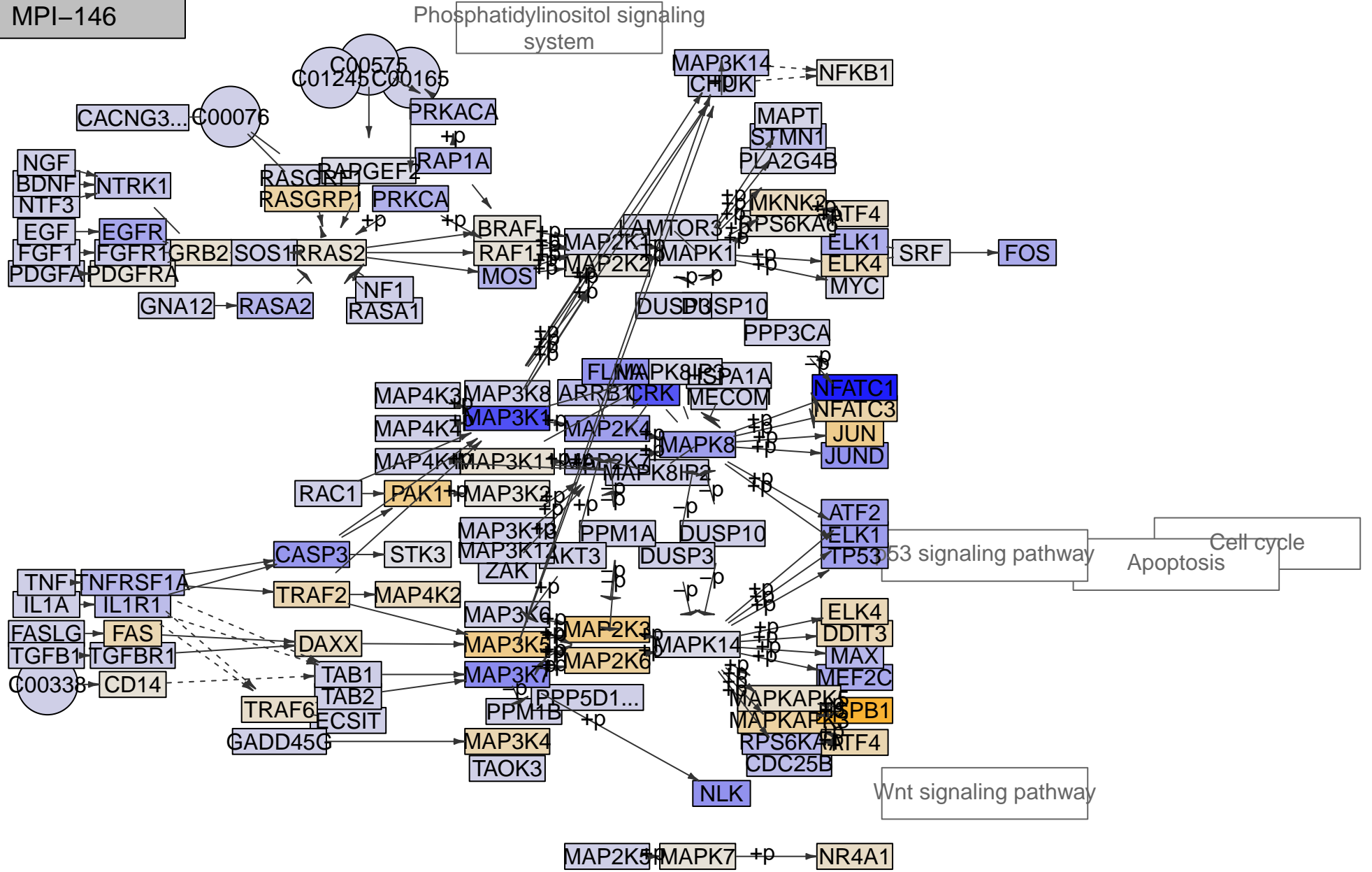
MAPK signaling pathway
MPI-141



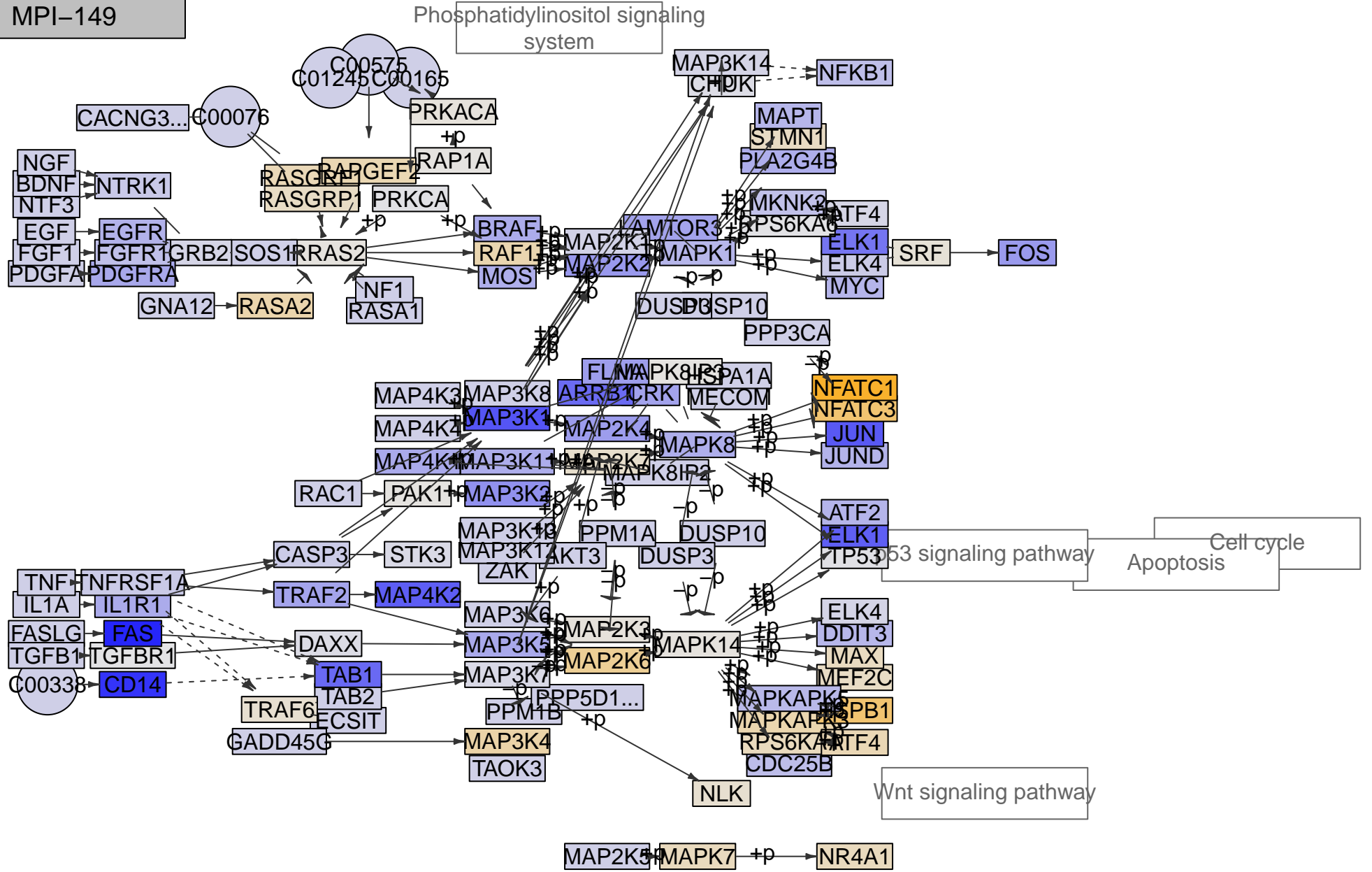
MAPK signaling pathway
MPI-142



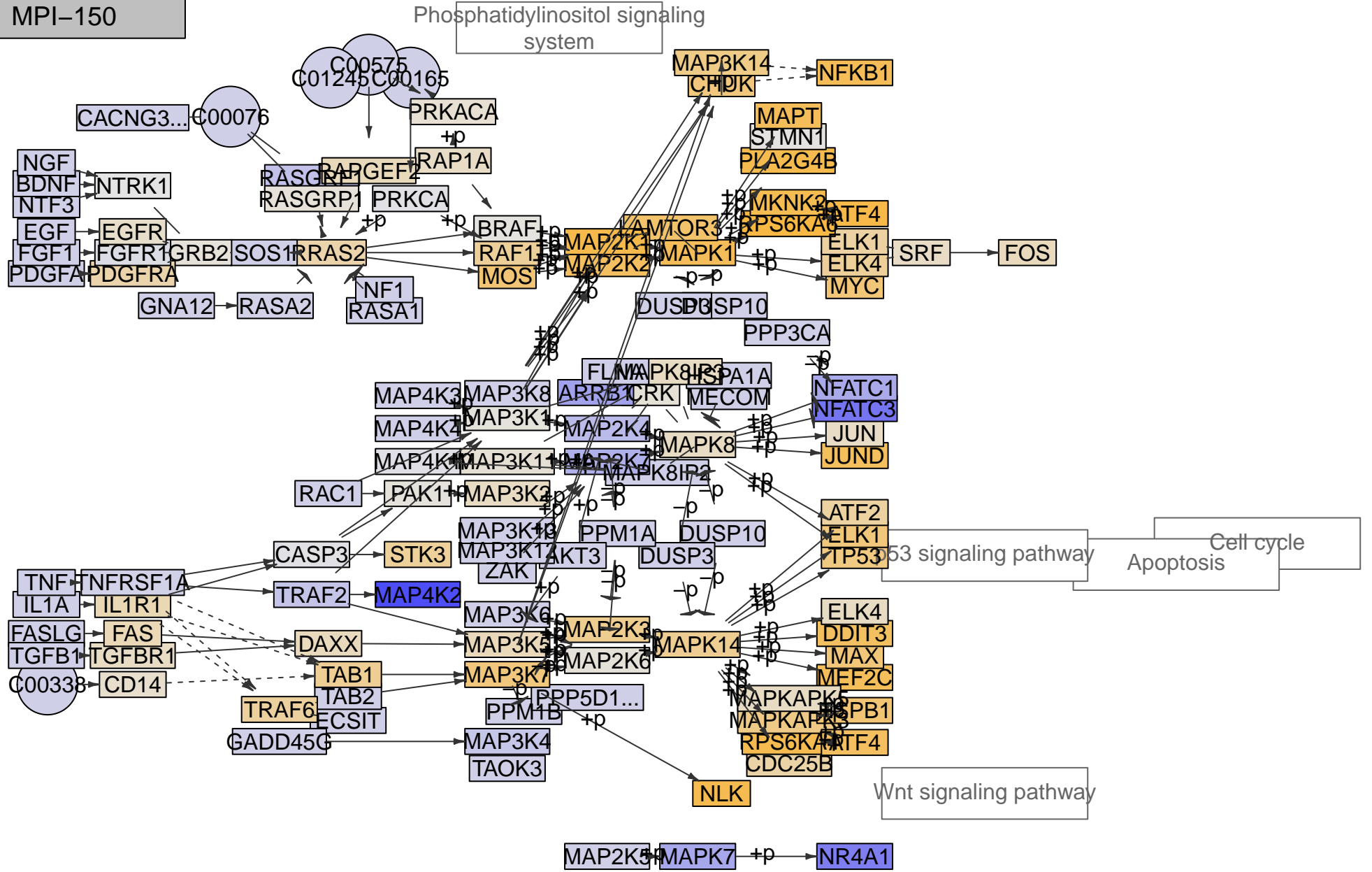
MAPK signaling pathway MPI-146



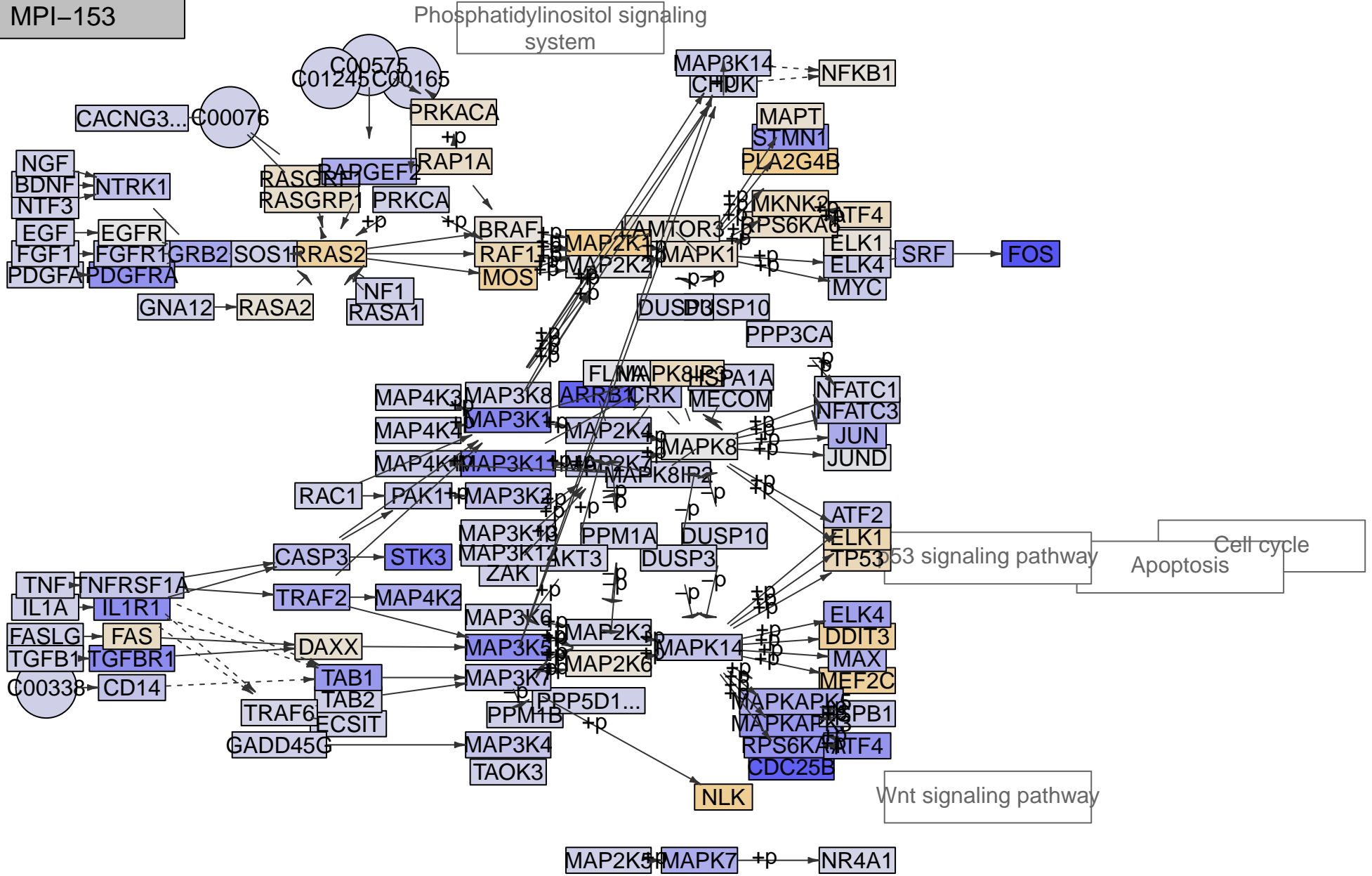
MAPK signaling pathway MPI-149



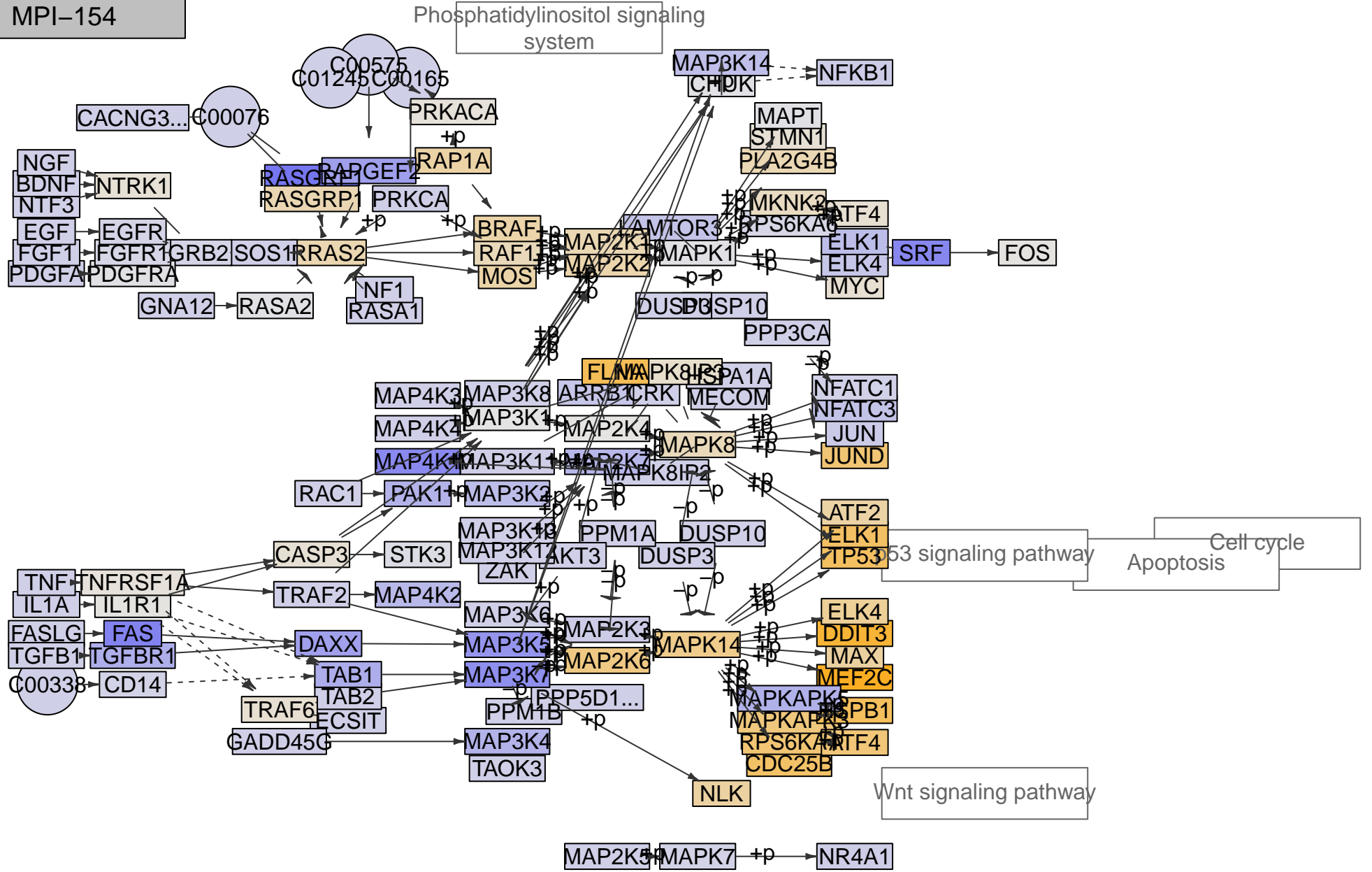
MAPK signaling pathway
MPI-150



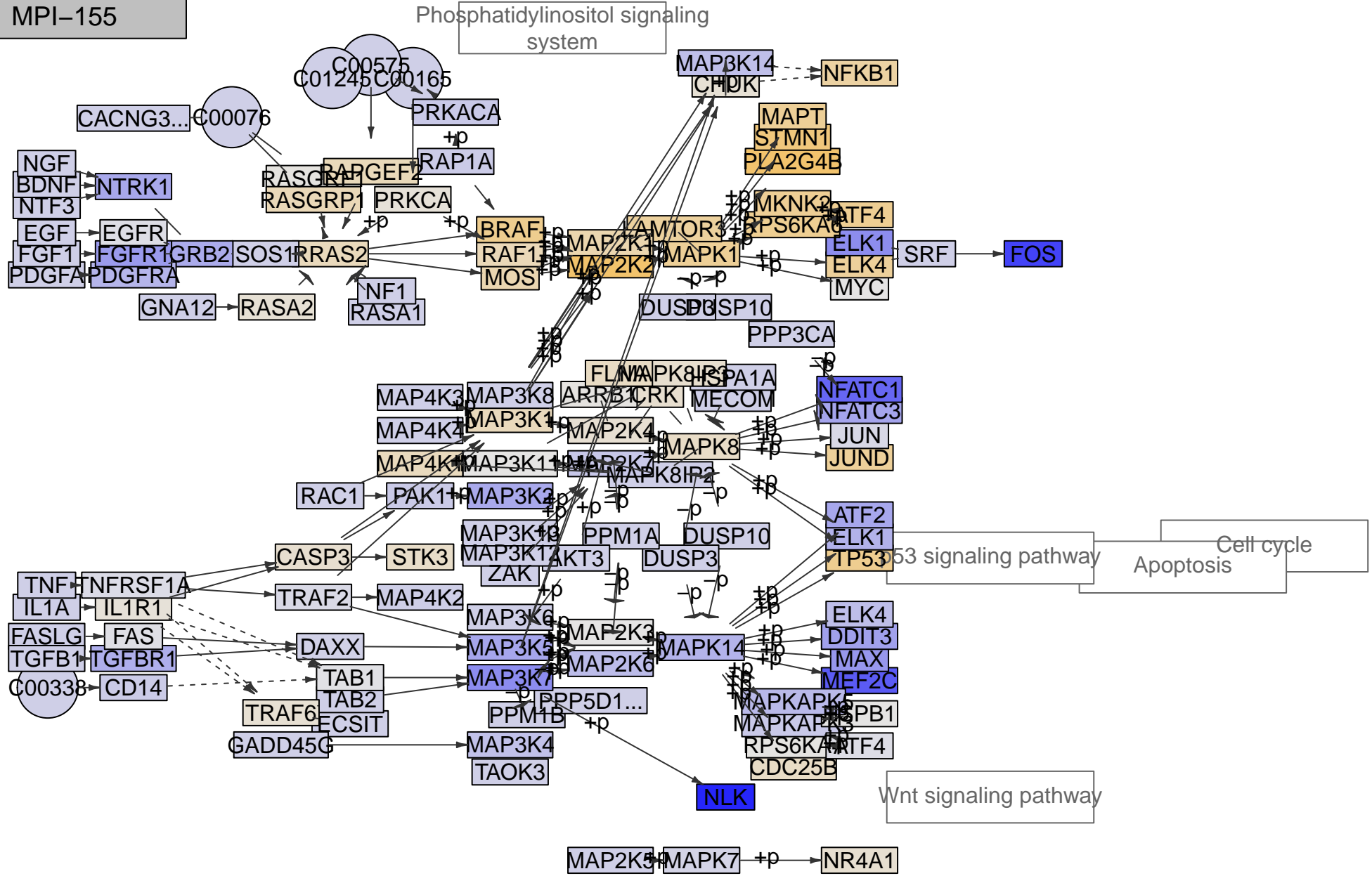
MAPK signaling pathway
MPI-153



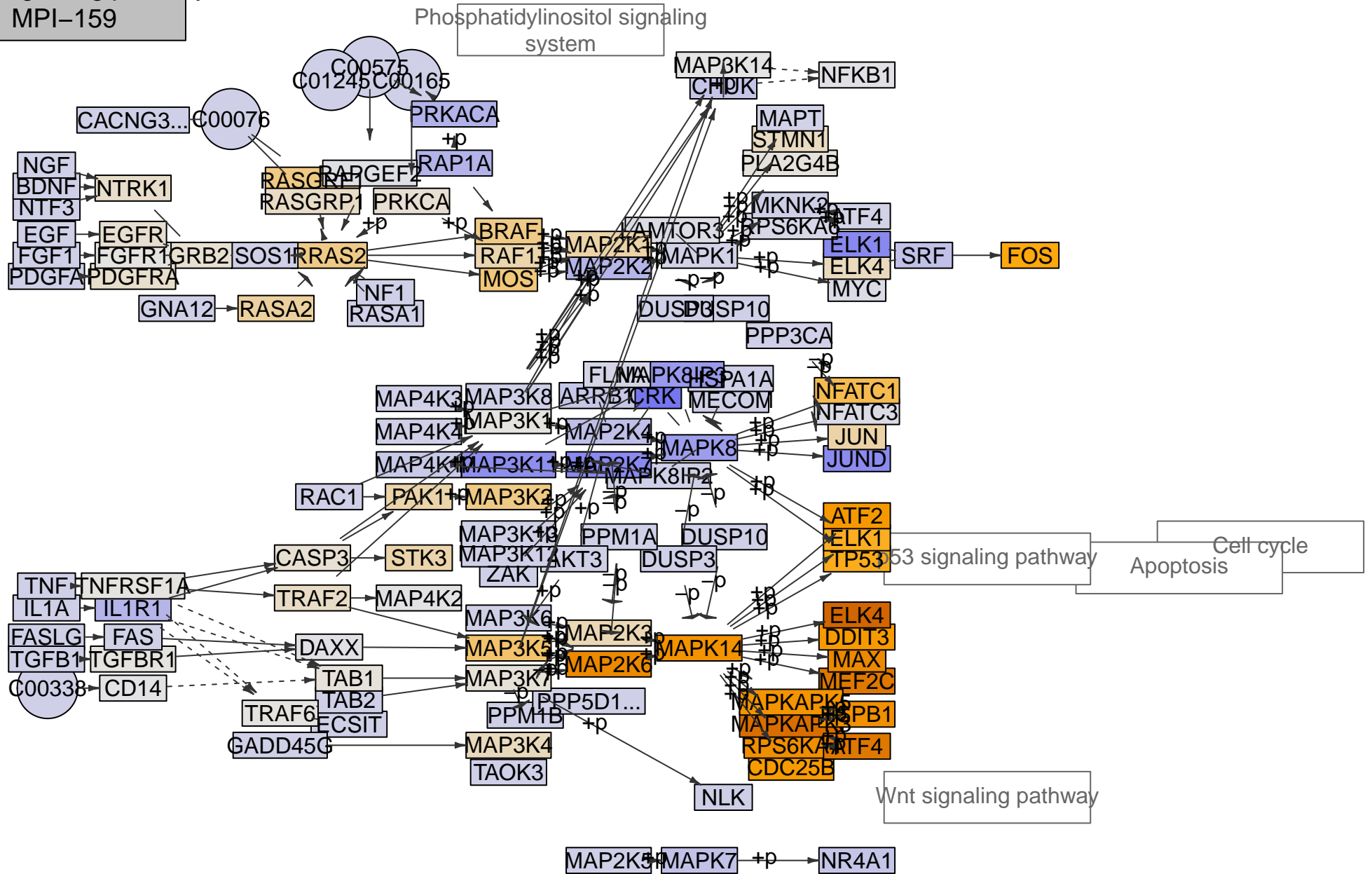
MAPK signaling pathway MPI-154



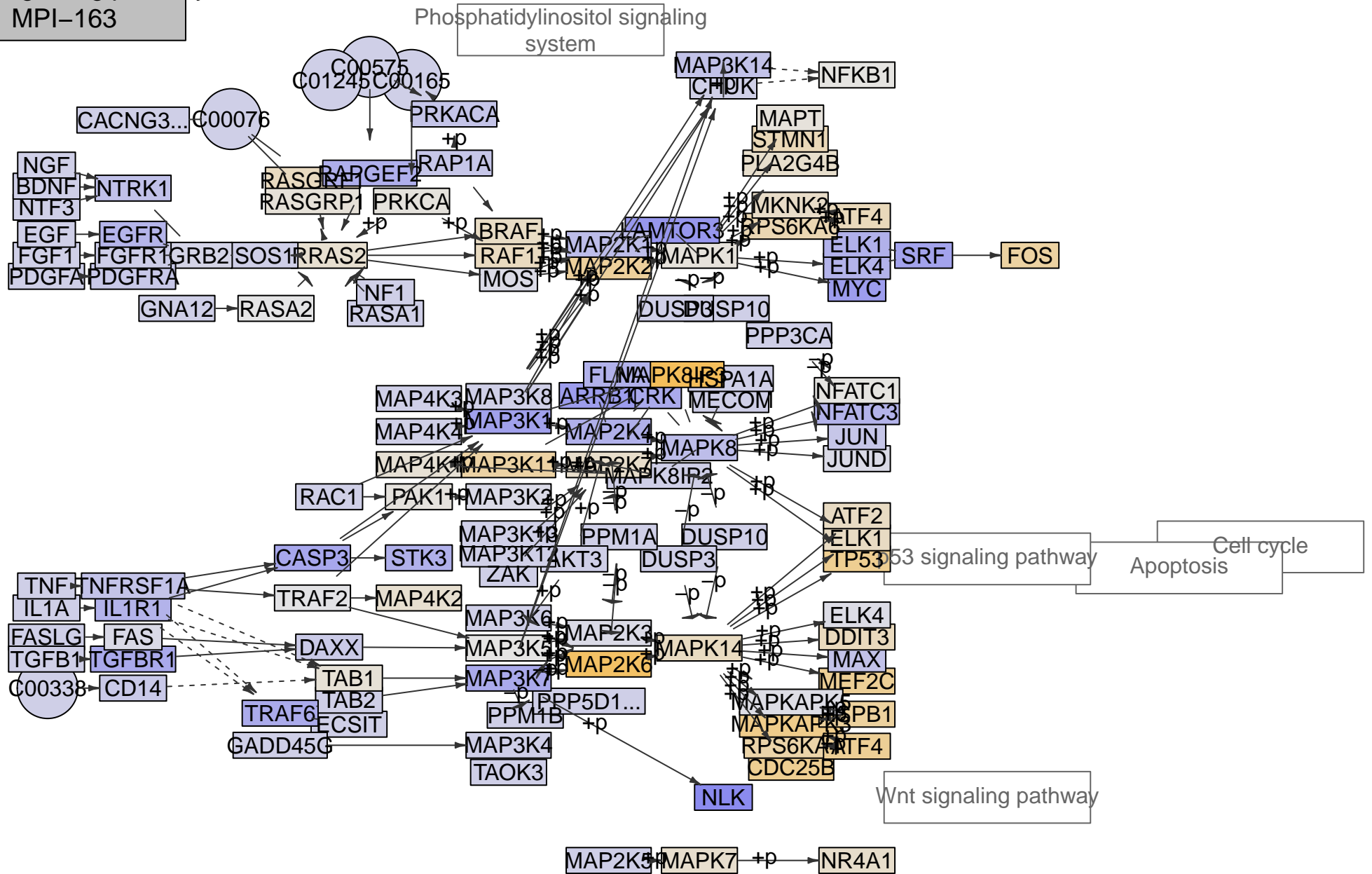
MAPK signaling pathway MPI-155



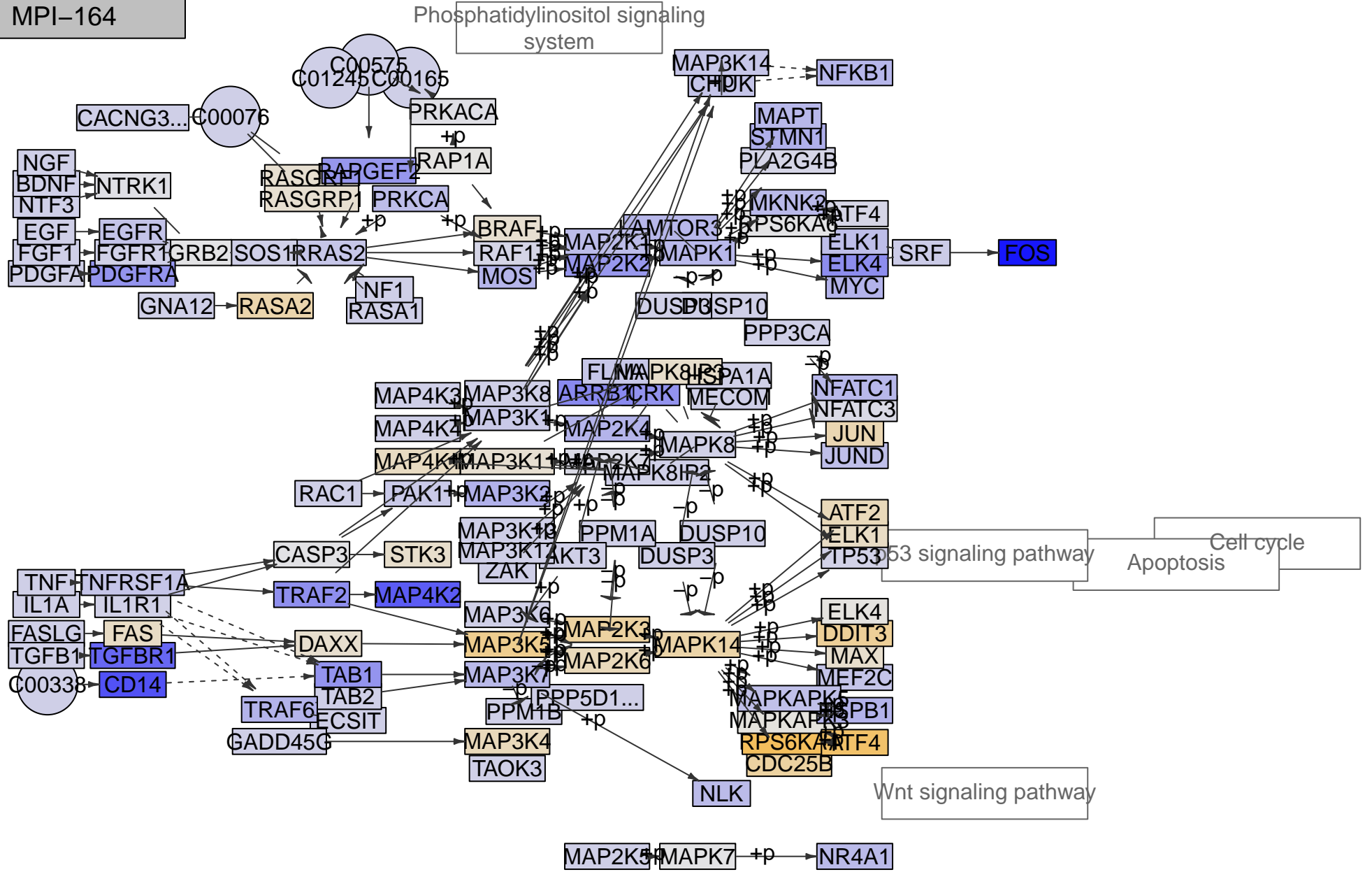
MAPK signaling pathway
MPI-159



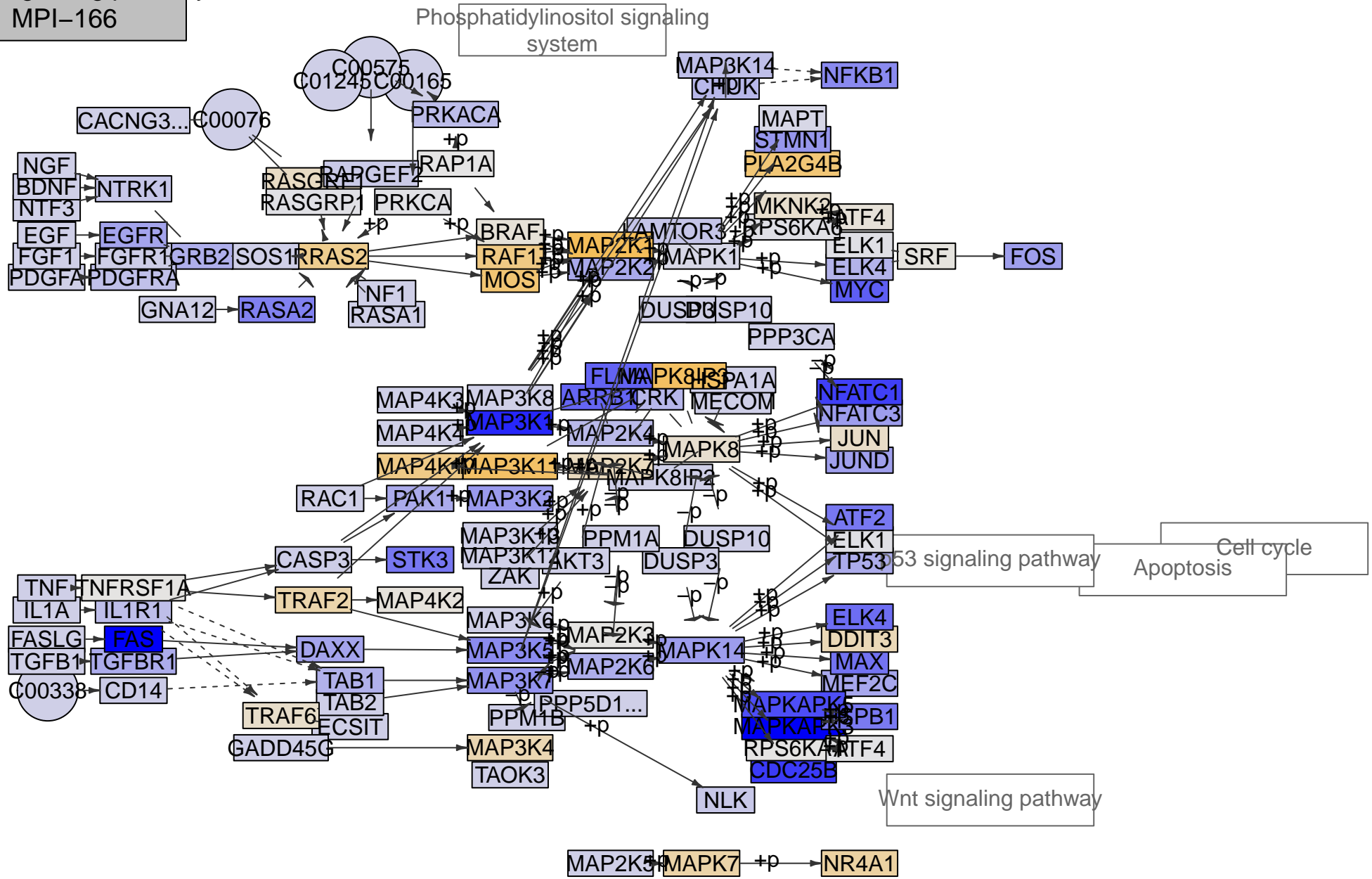
MAPK signaling pathway MPI-163



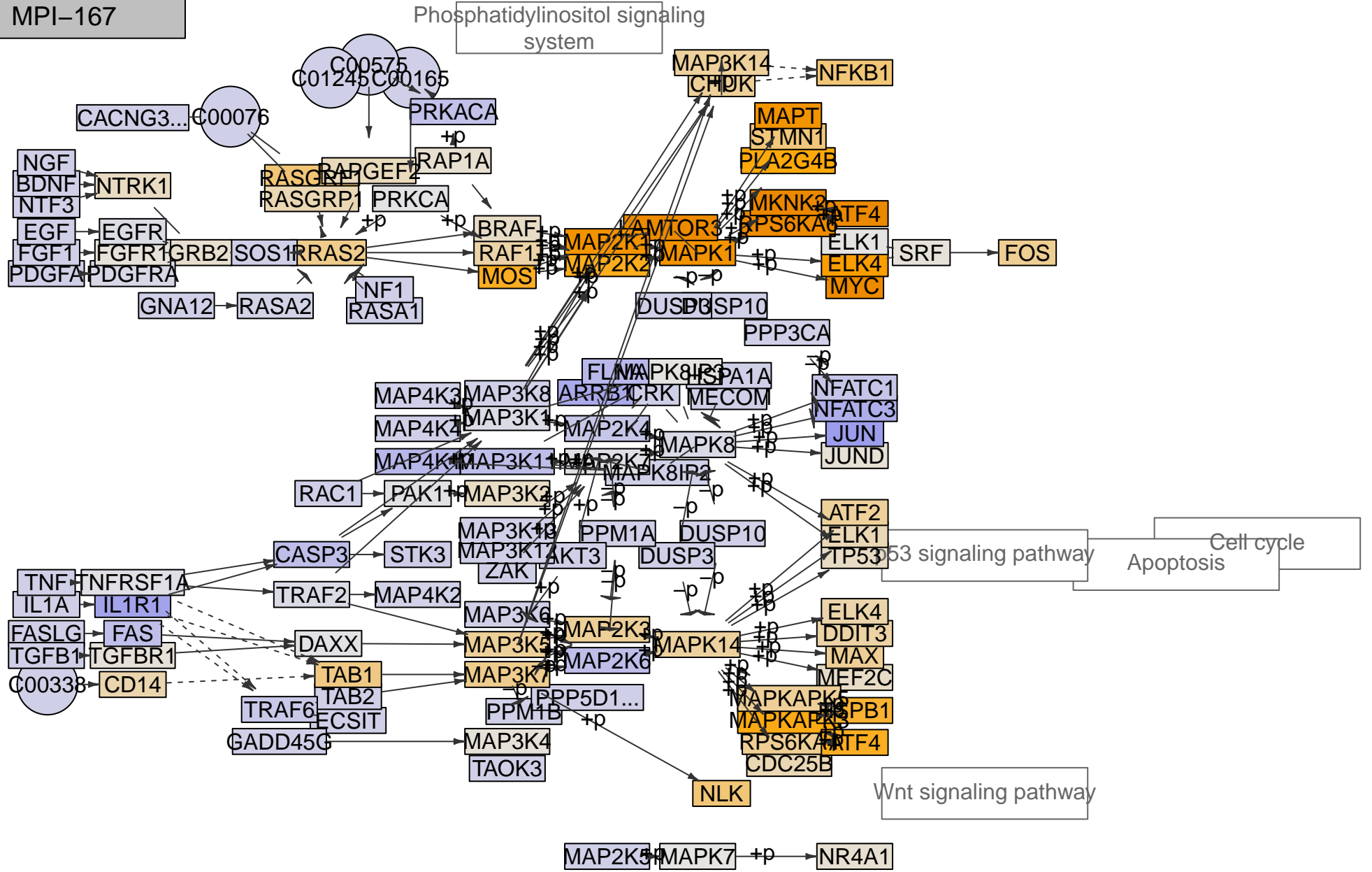
MAPK signaling pathway
MPI-164



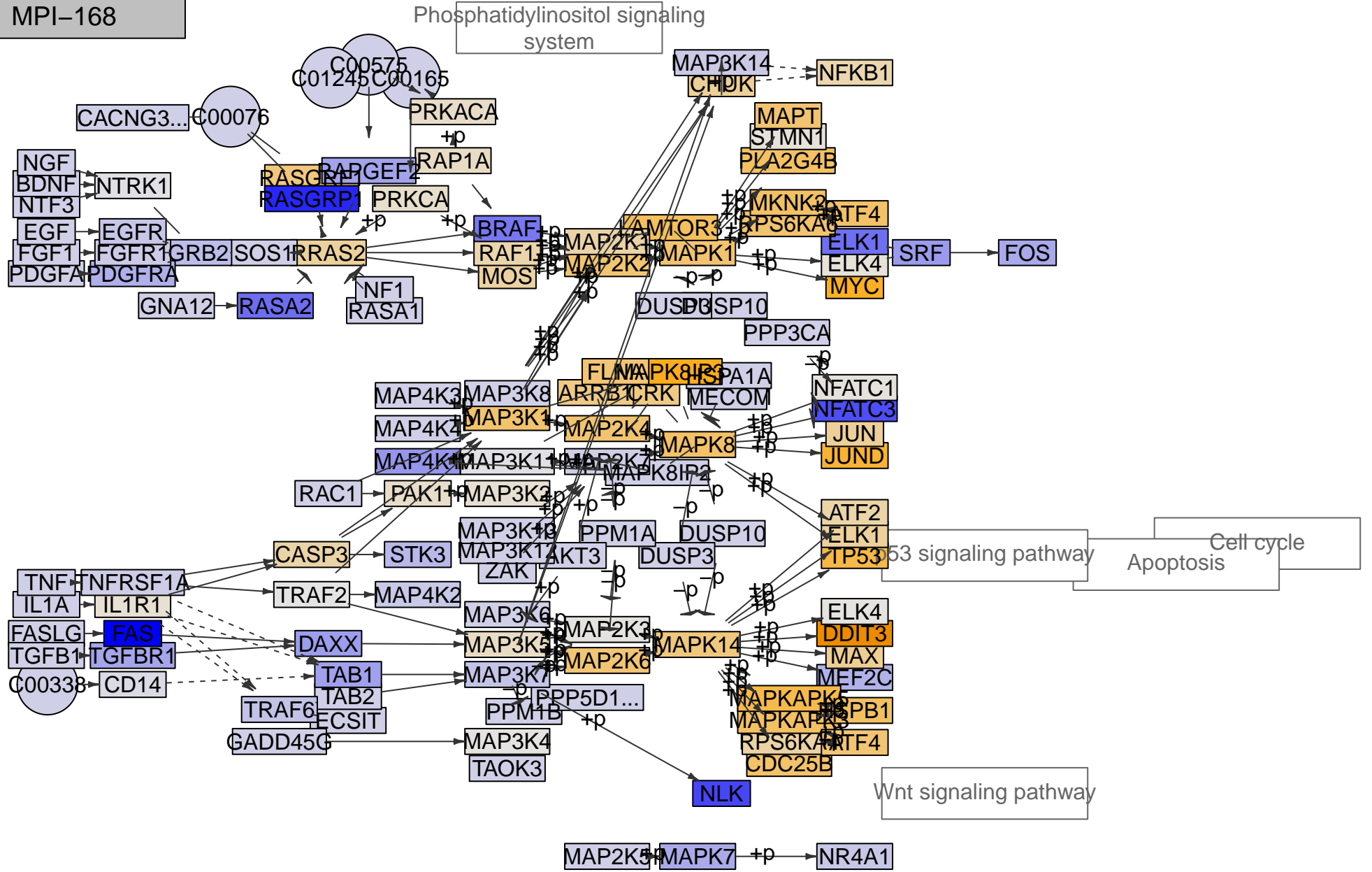
MAPK signaling pathway
MPI-166



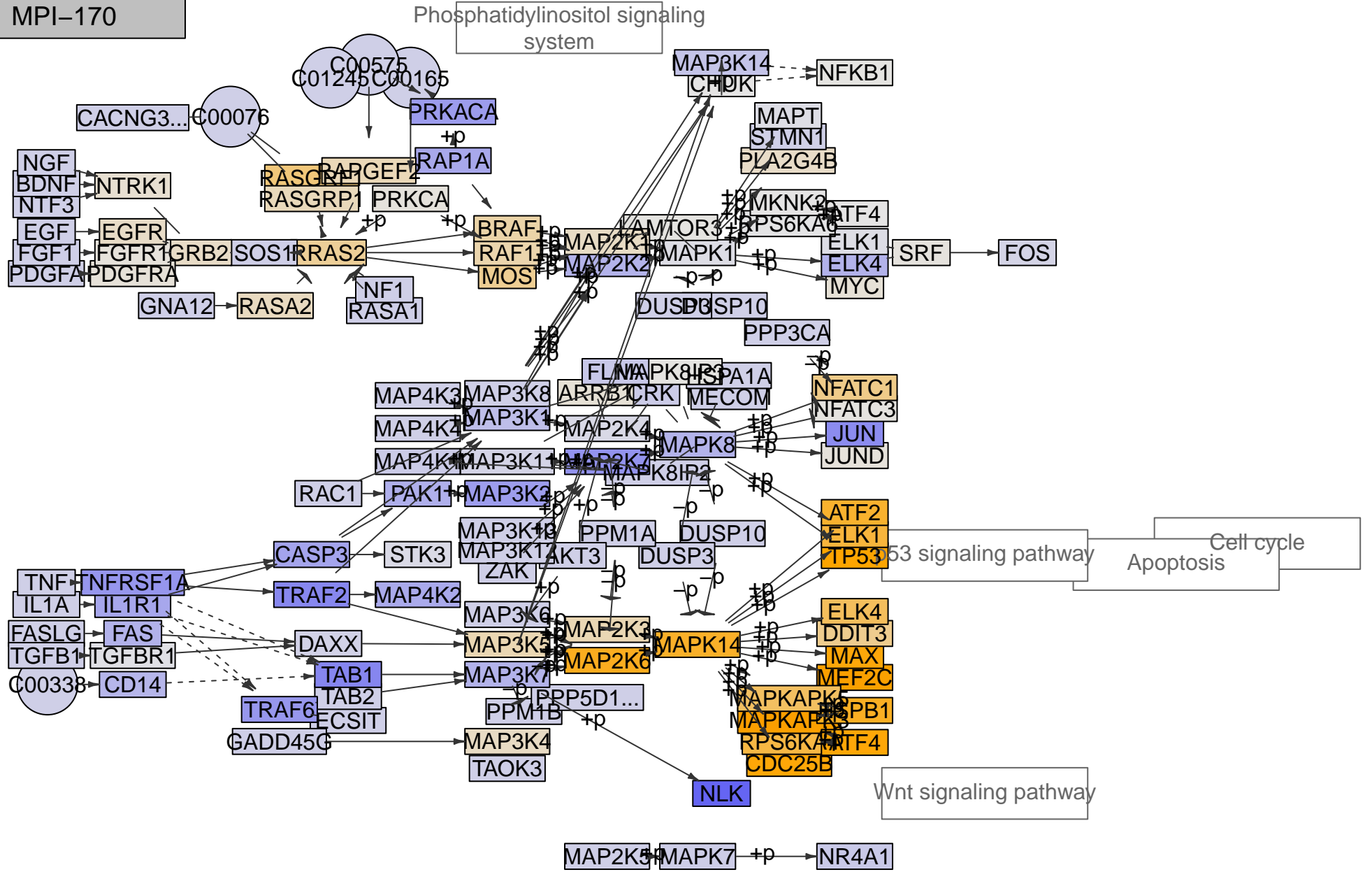
MAPK signaling pathway MPI-167



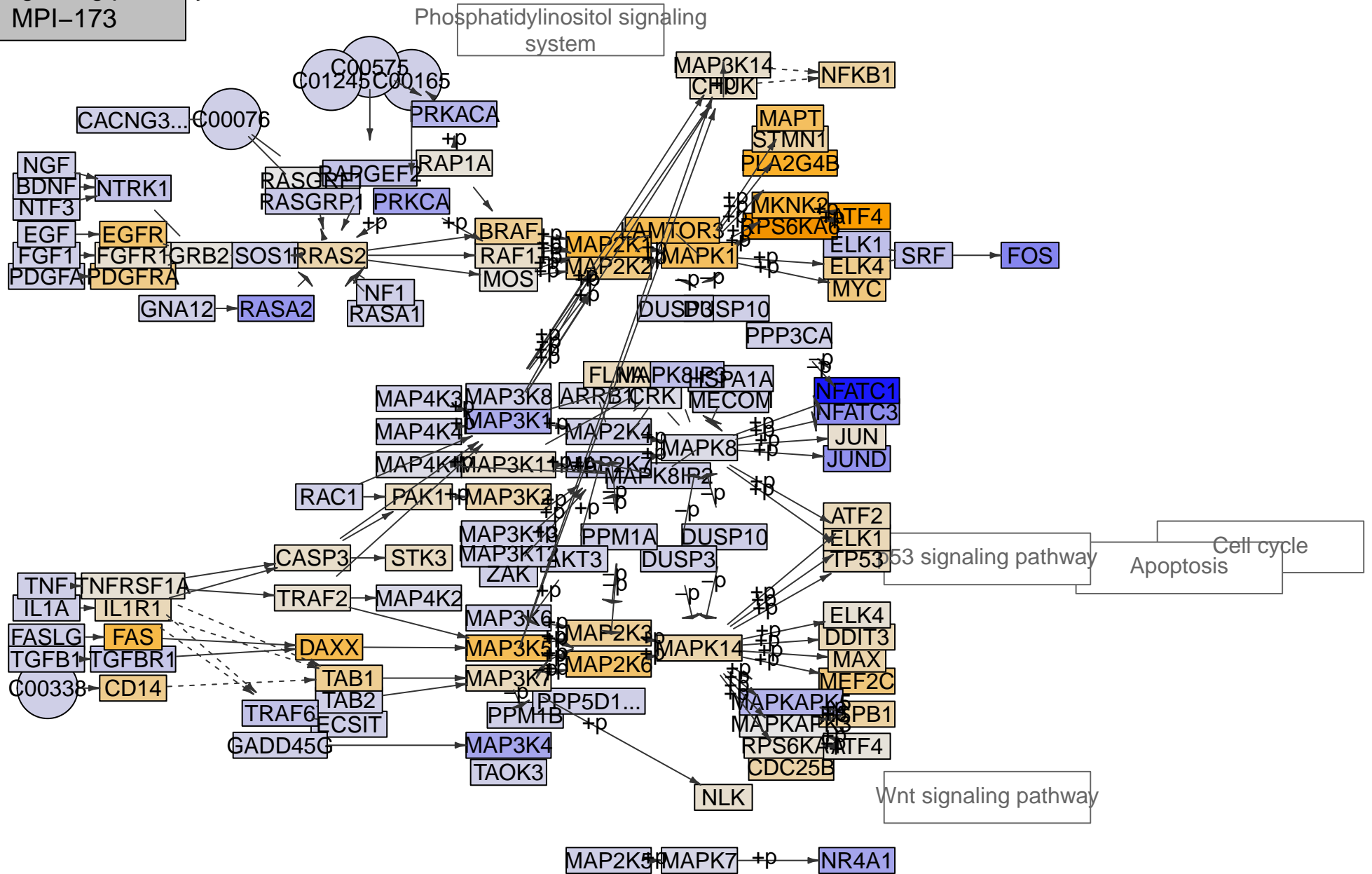
MAPK signaling pathway MPI-168



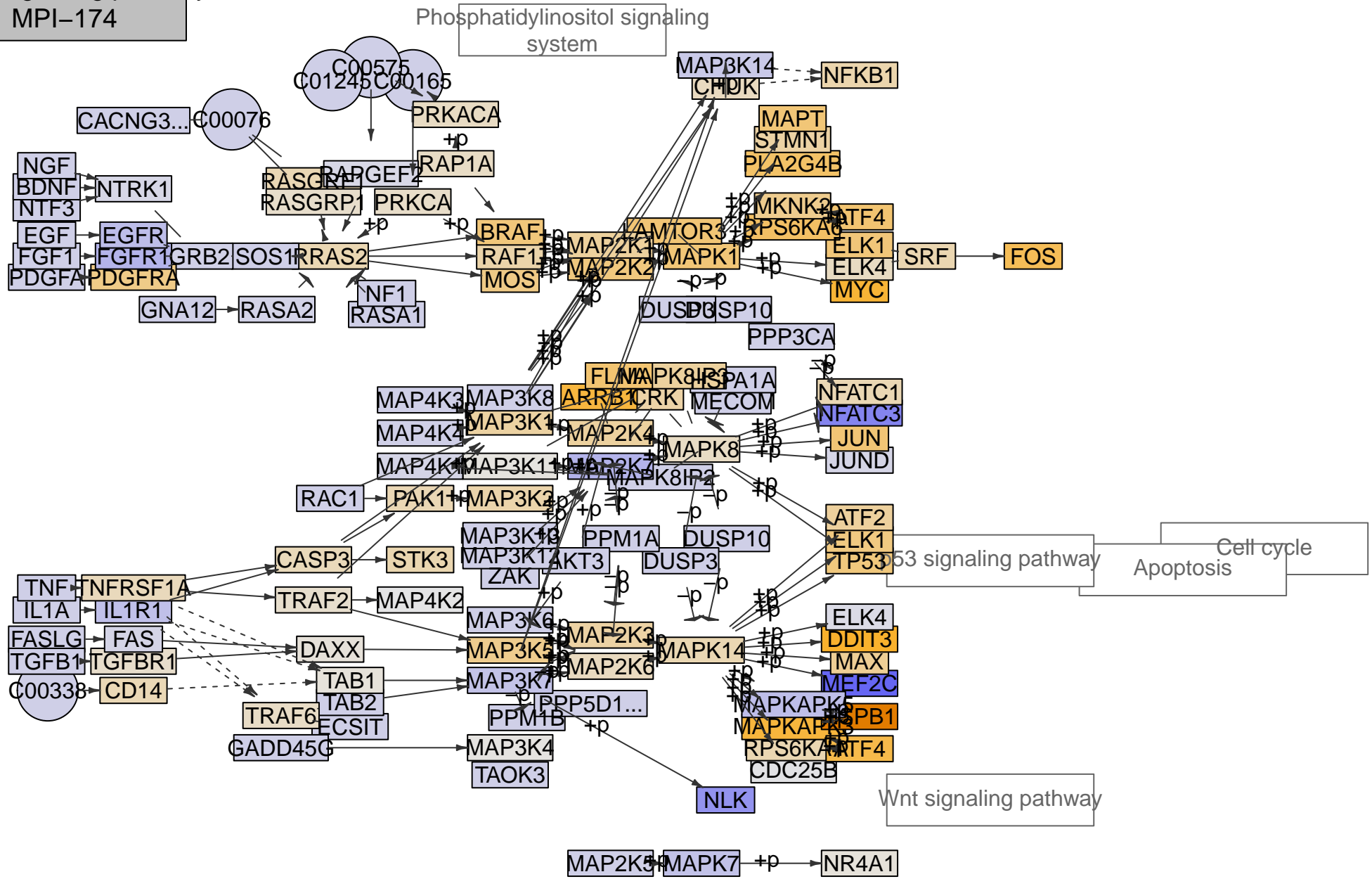
MAPK signaling pathway
MPI-170



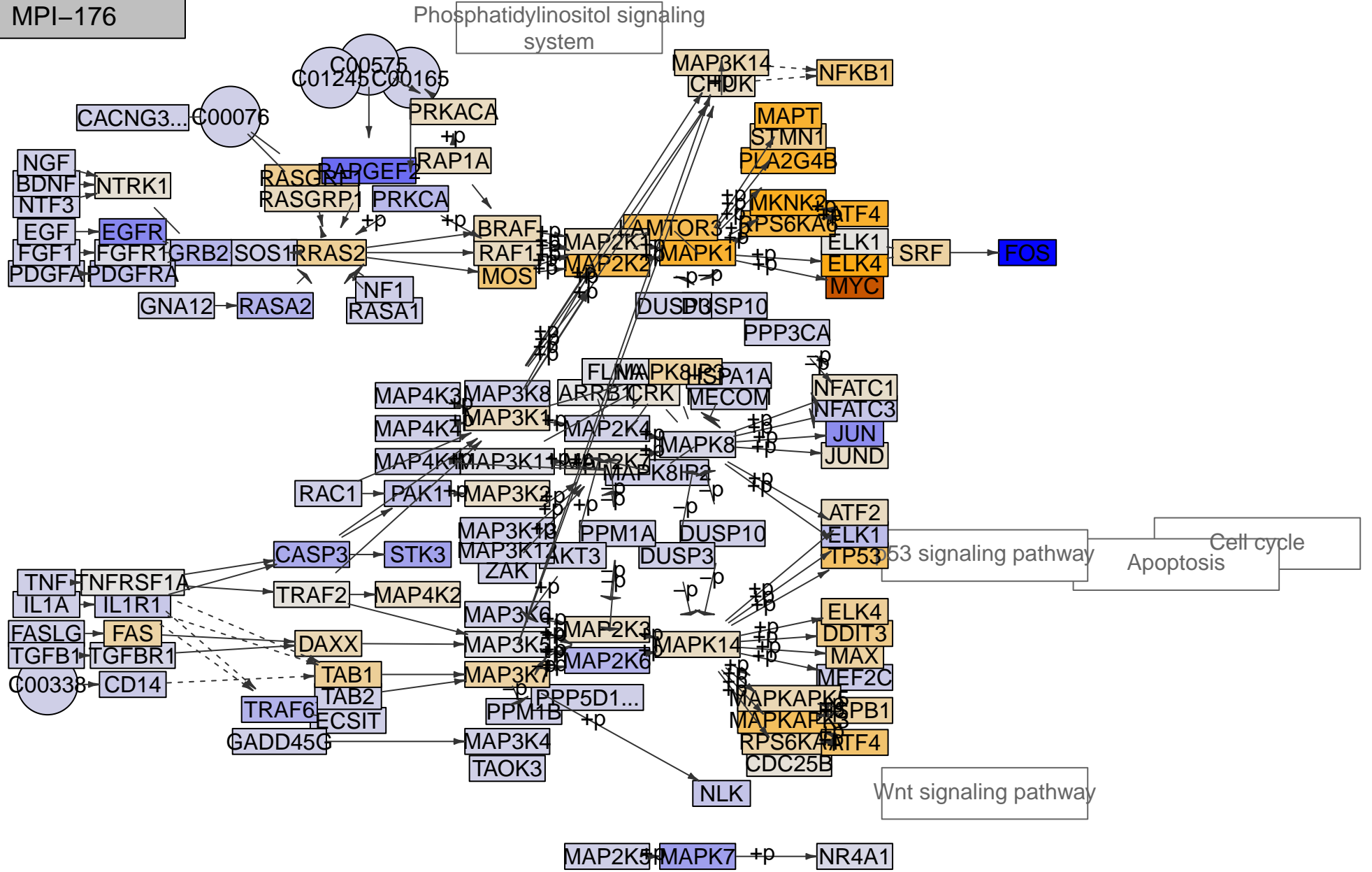
MAPK signaling pathway
MPI-173



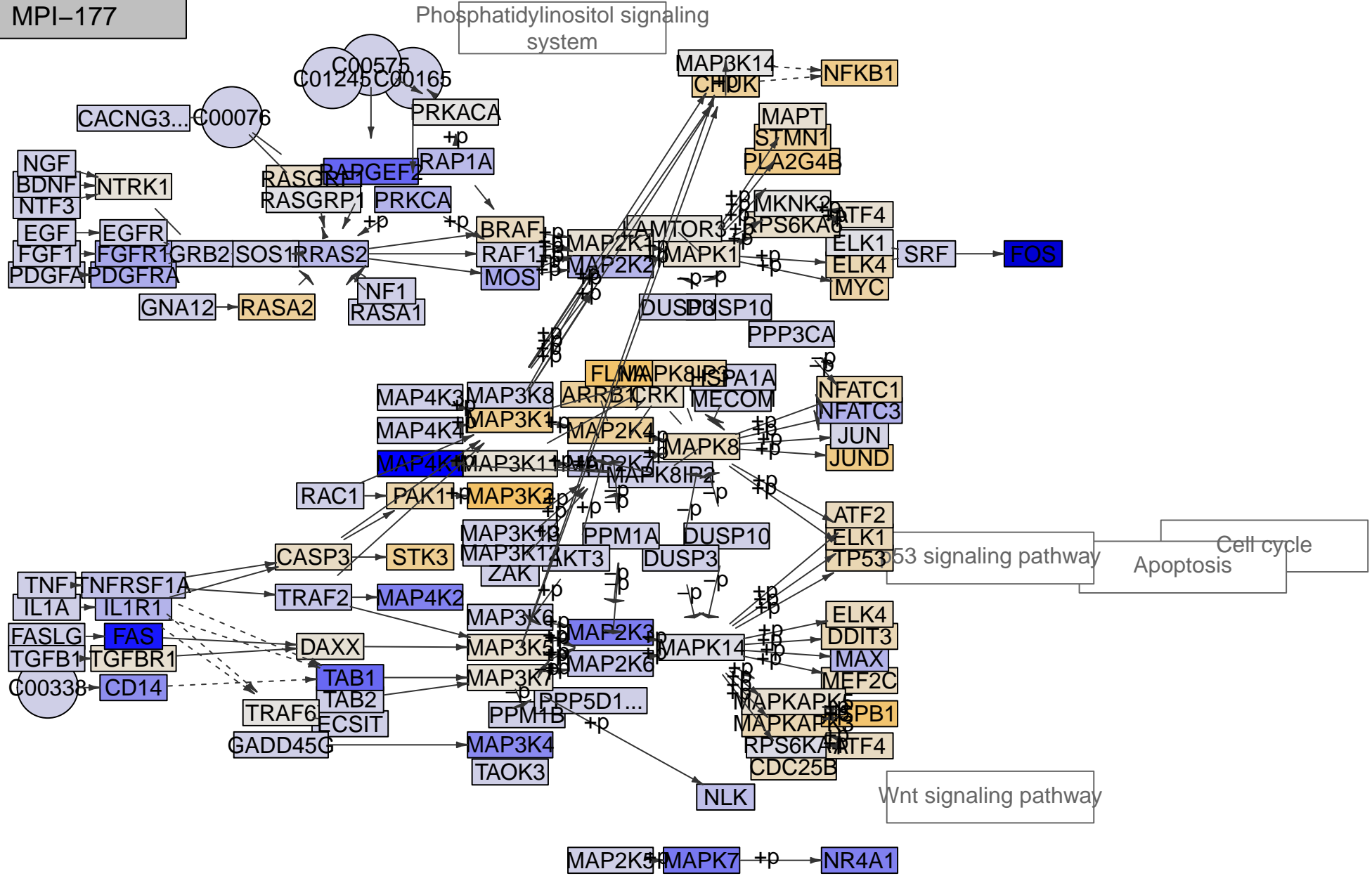
MAPK signaling pathway
MPI-174



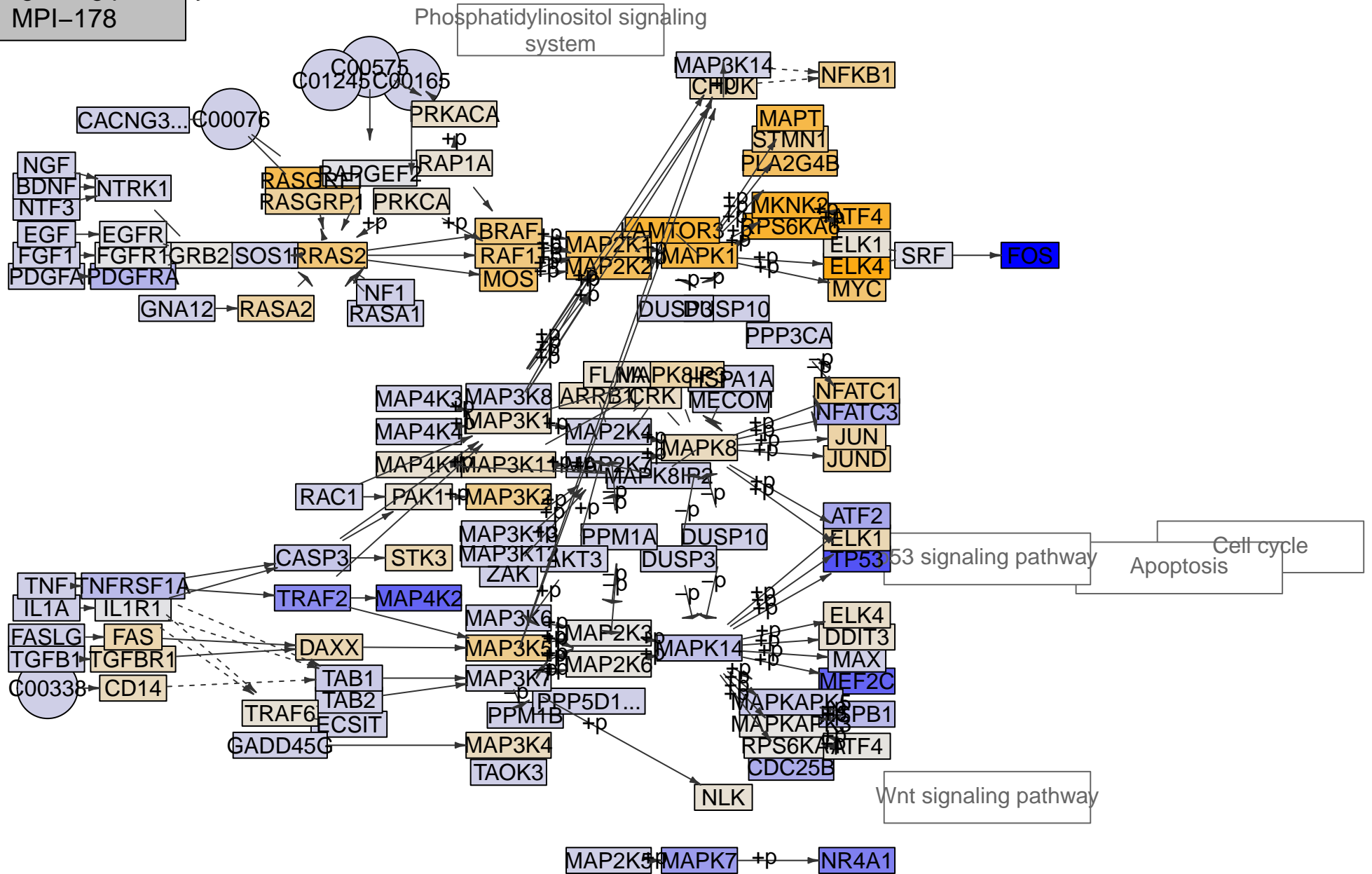
MAPK signaling pathway
MPI-176



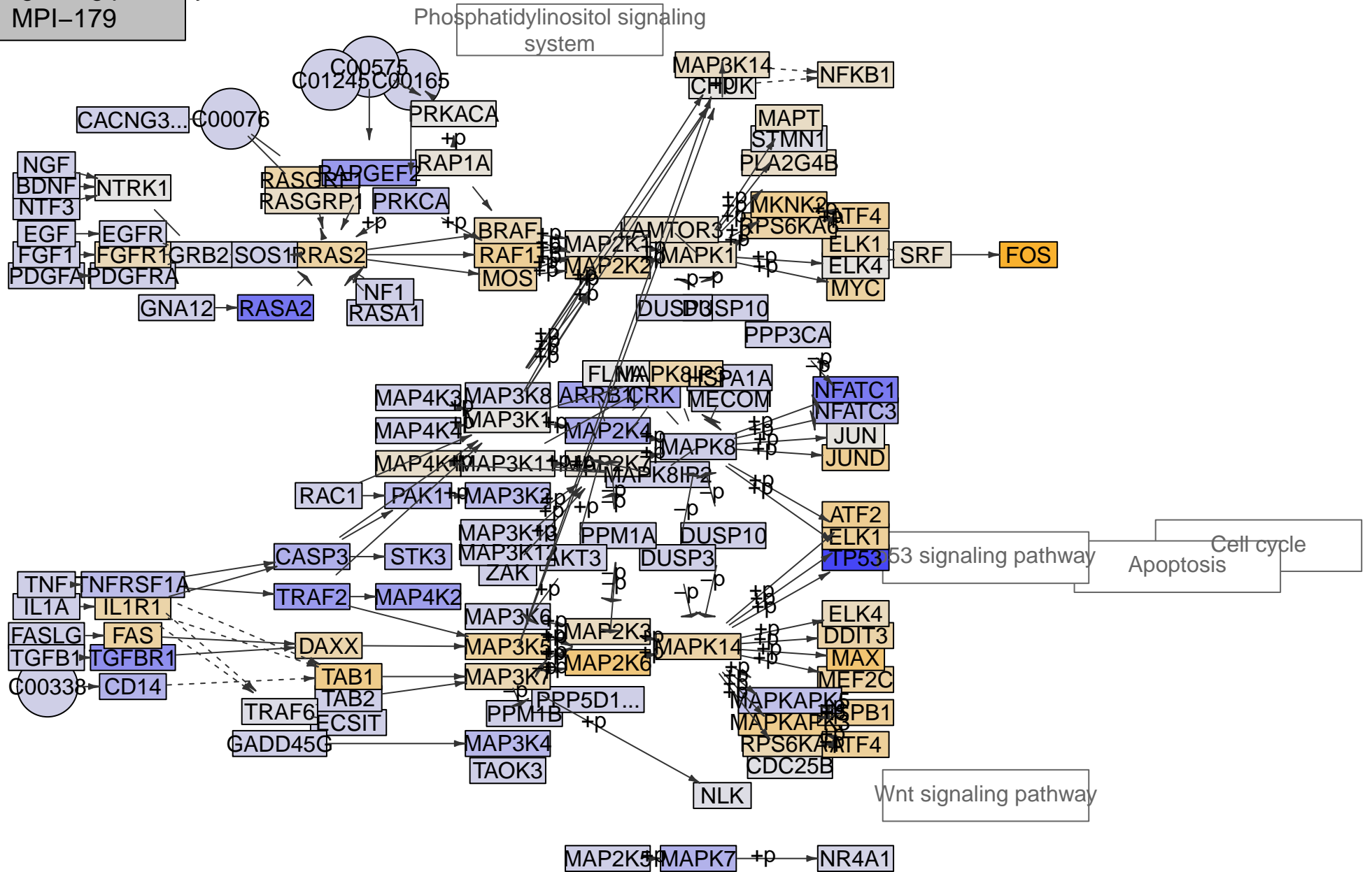
MAPK signaling pathway
MPI-177



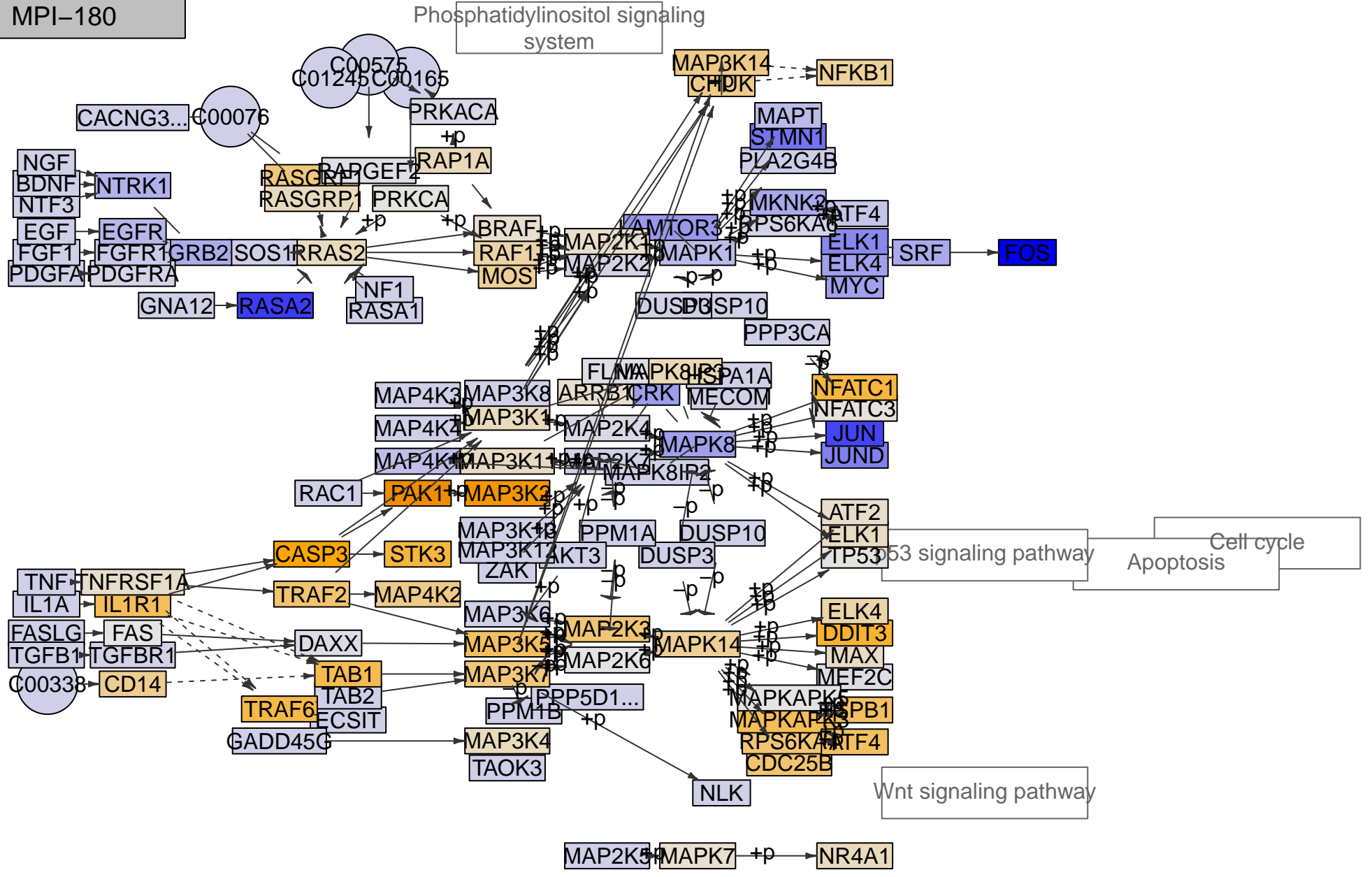
MAPK signaling pathway
MPI-178



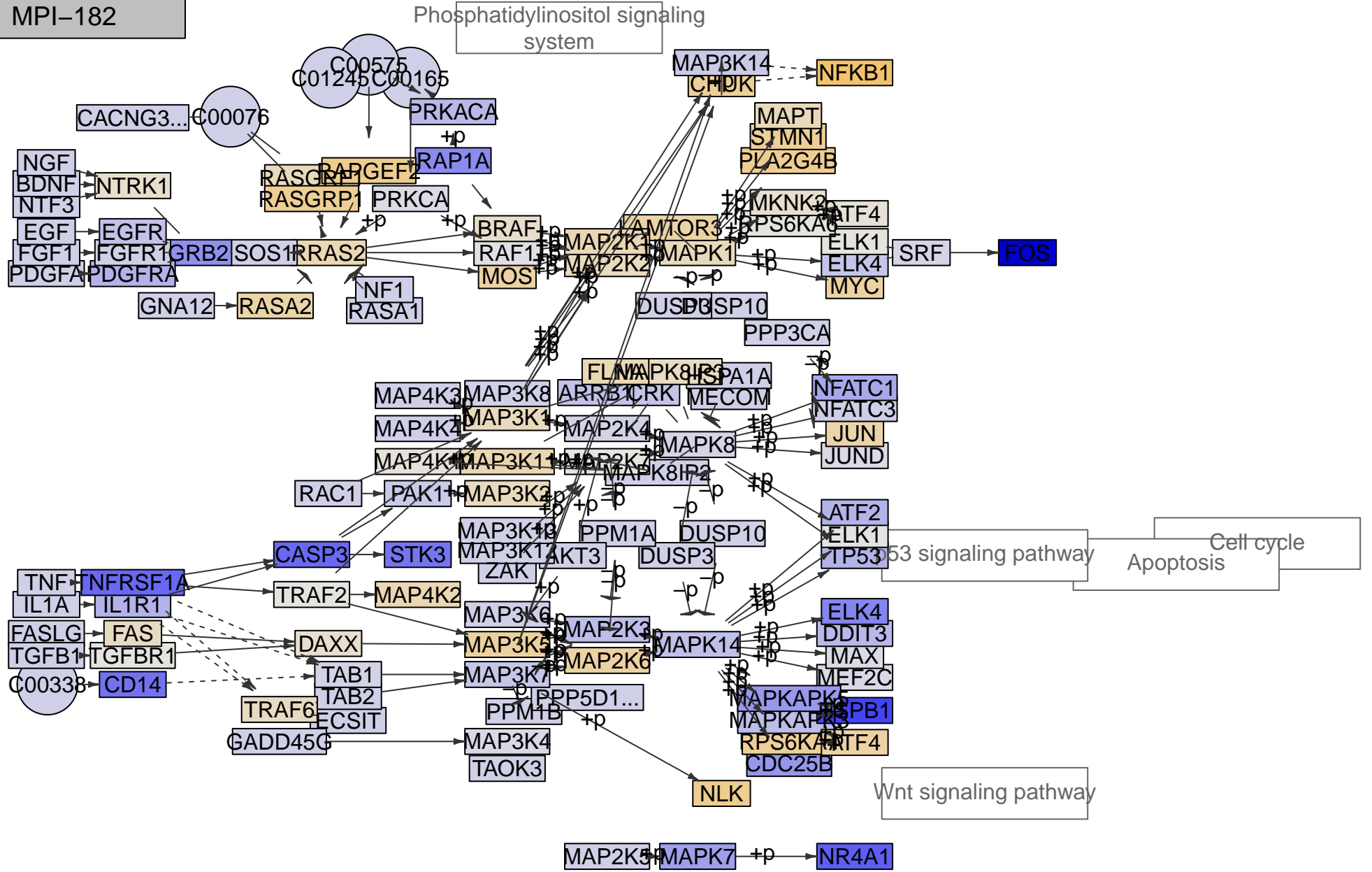
MAPK signaling pathway
MPI-179



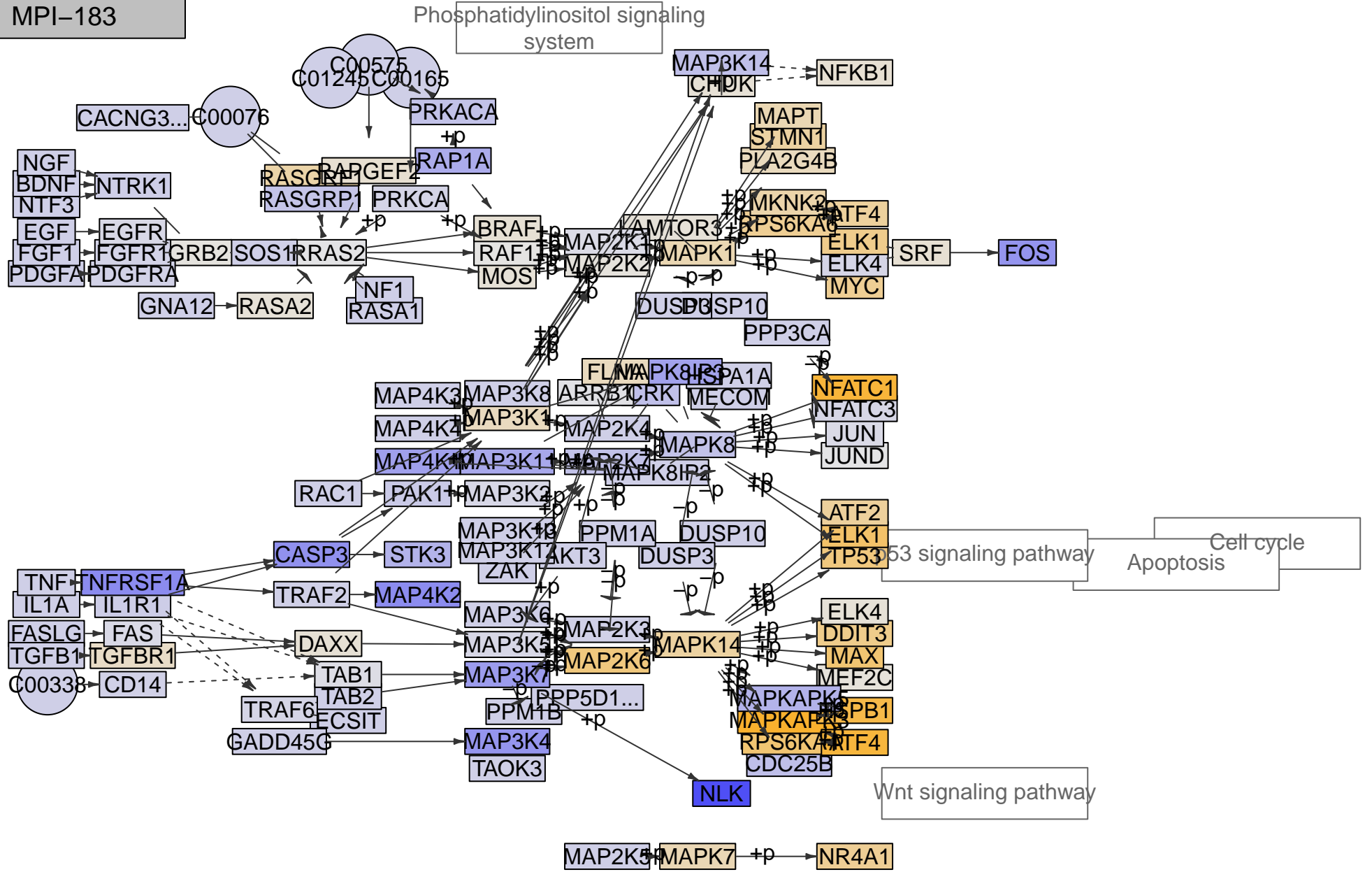
MAPK signaling pathway MPI-180



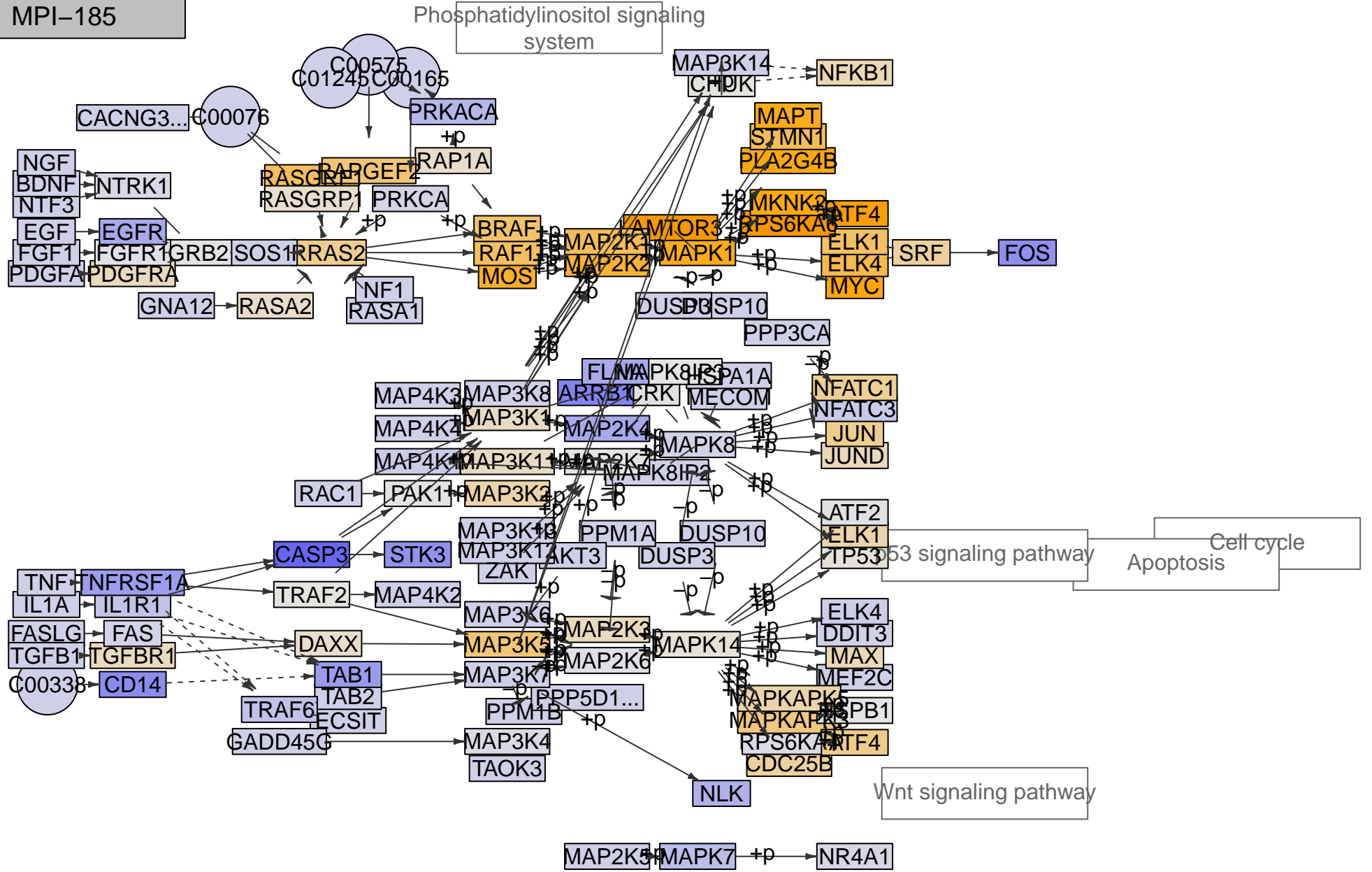
MAPK signaling pathway
MPI-182



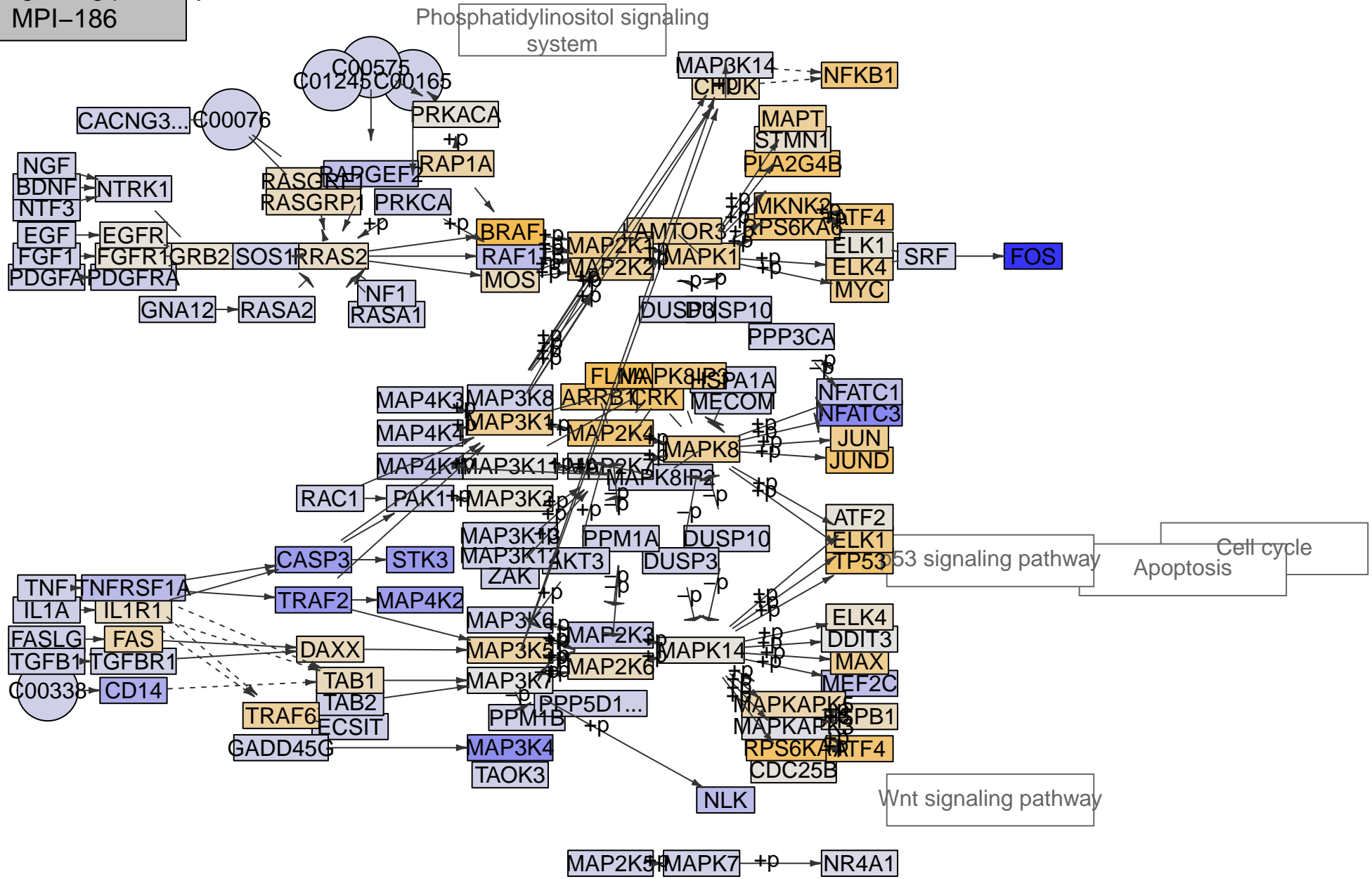
MAPK signaling pathway MPI-183



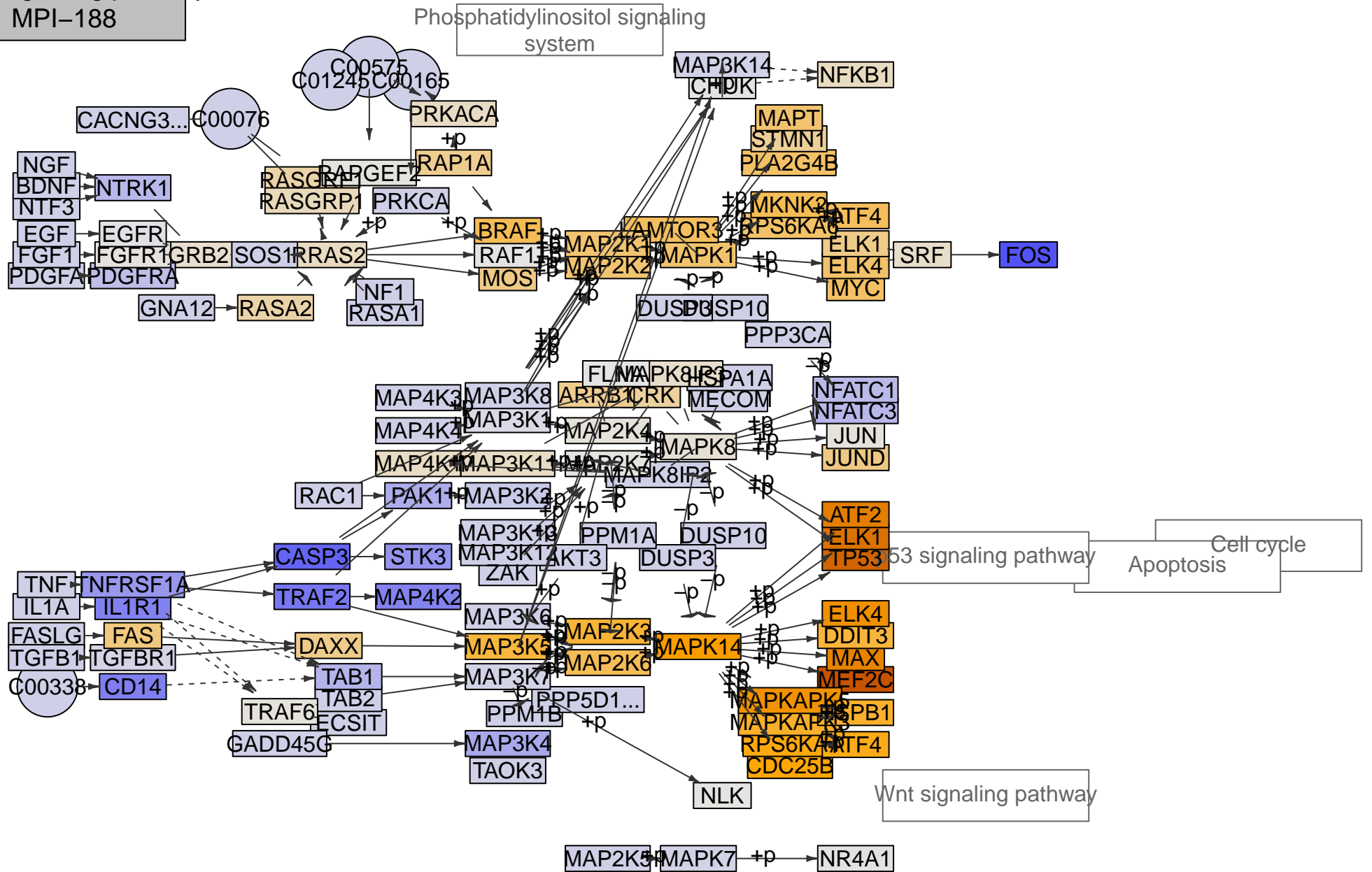
MAPK signaling pathway MPI-185



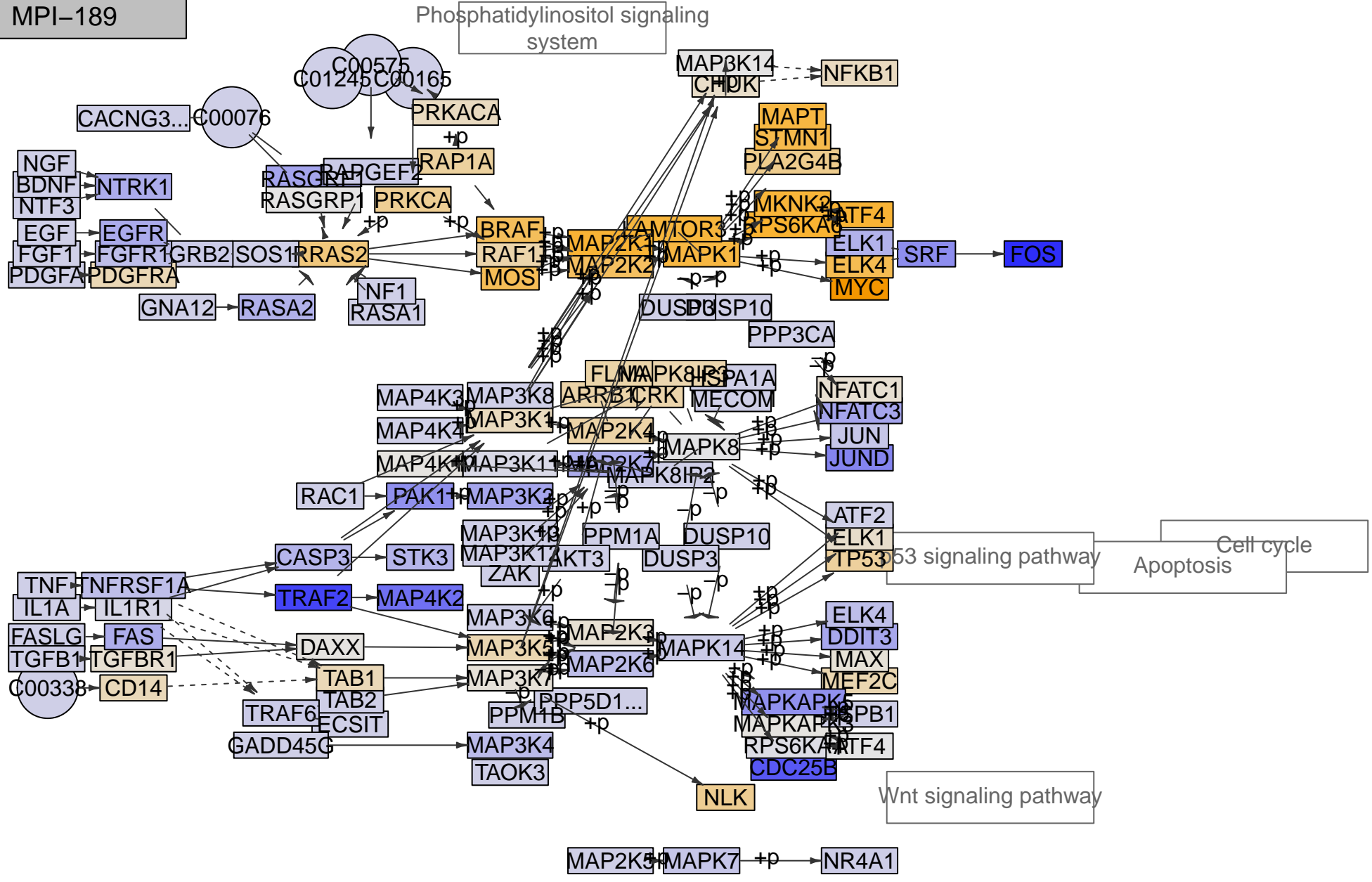
MAPK signaling pathway MPI-186



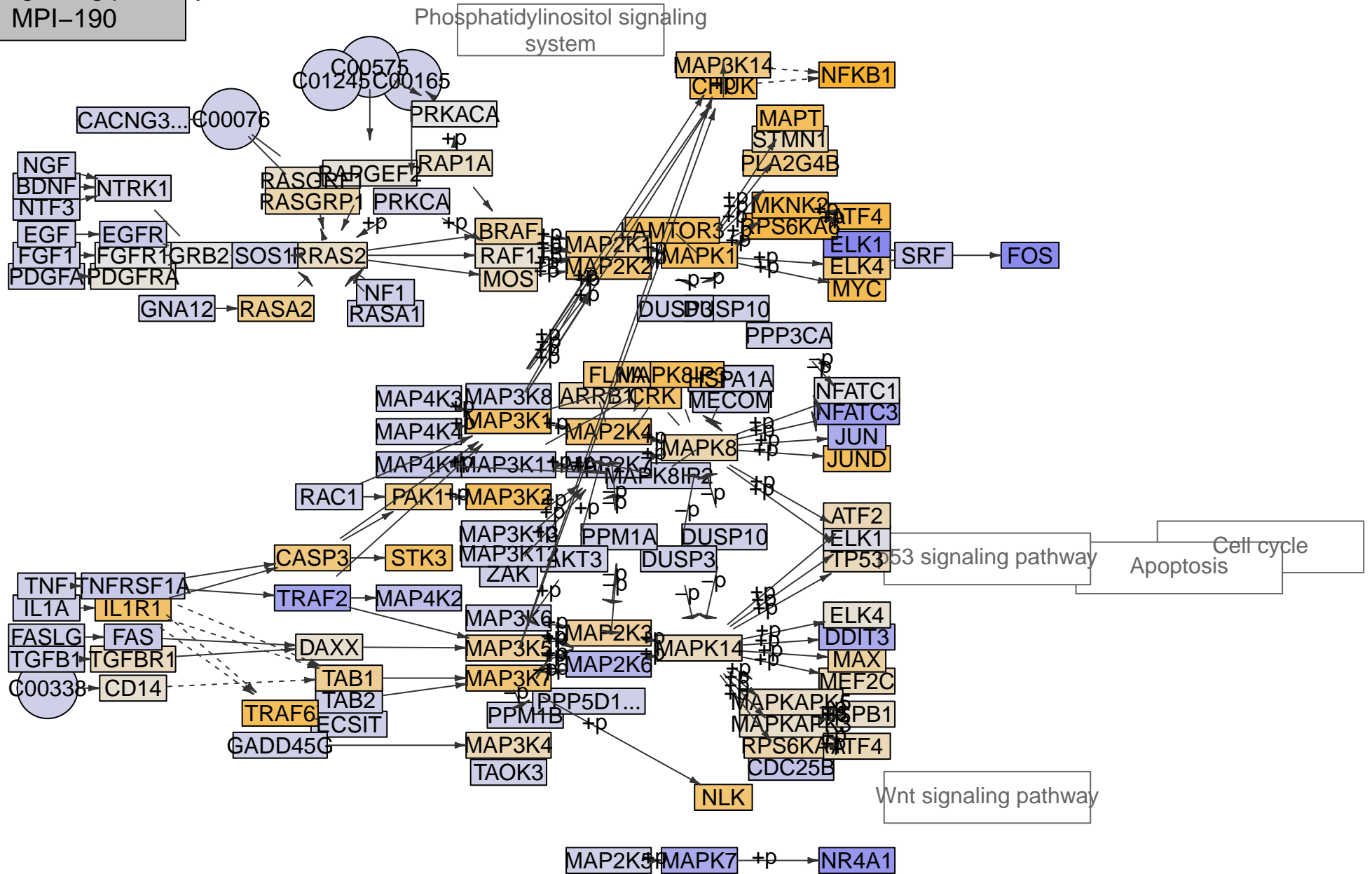
MAPK signaling pathway
MPI-188



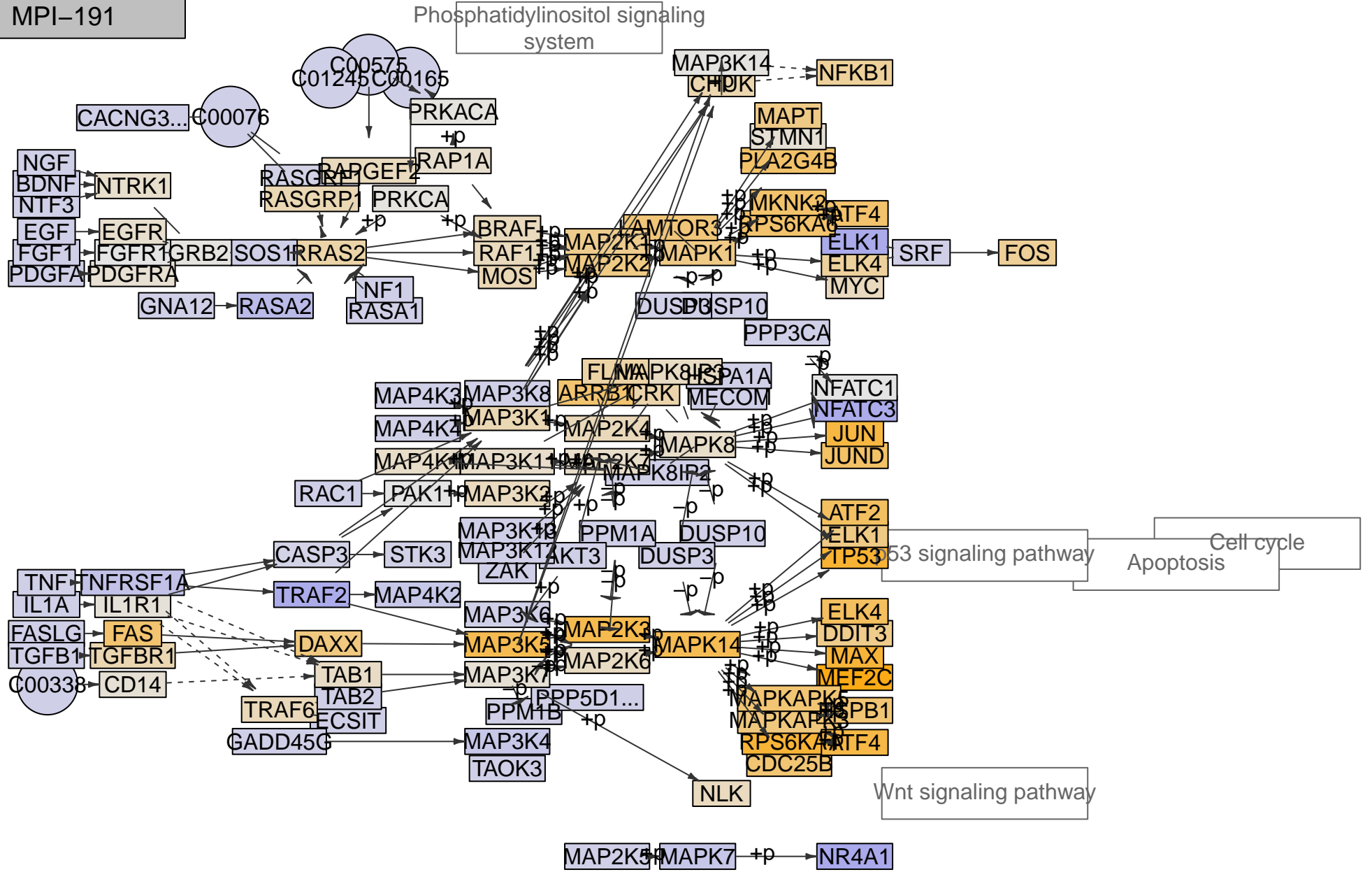
MAPK signaling pathway
MPI-189



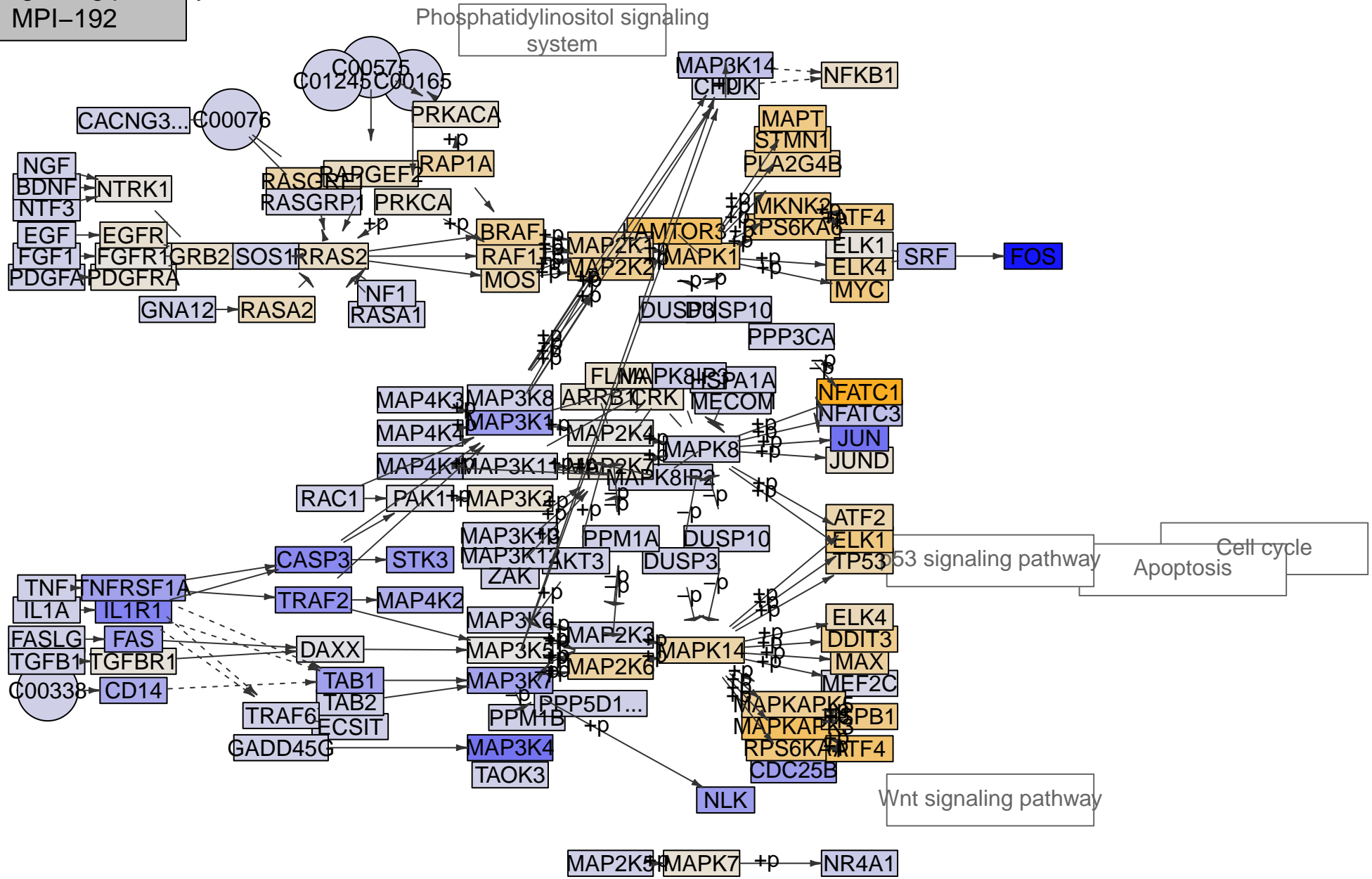
MAPK signaling pathway
MPI-190



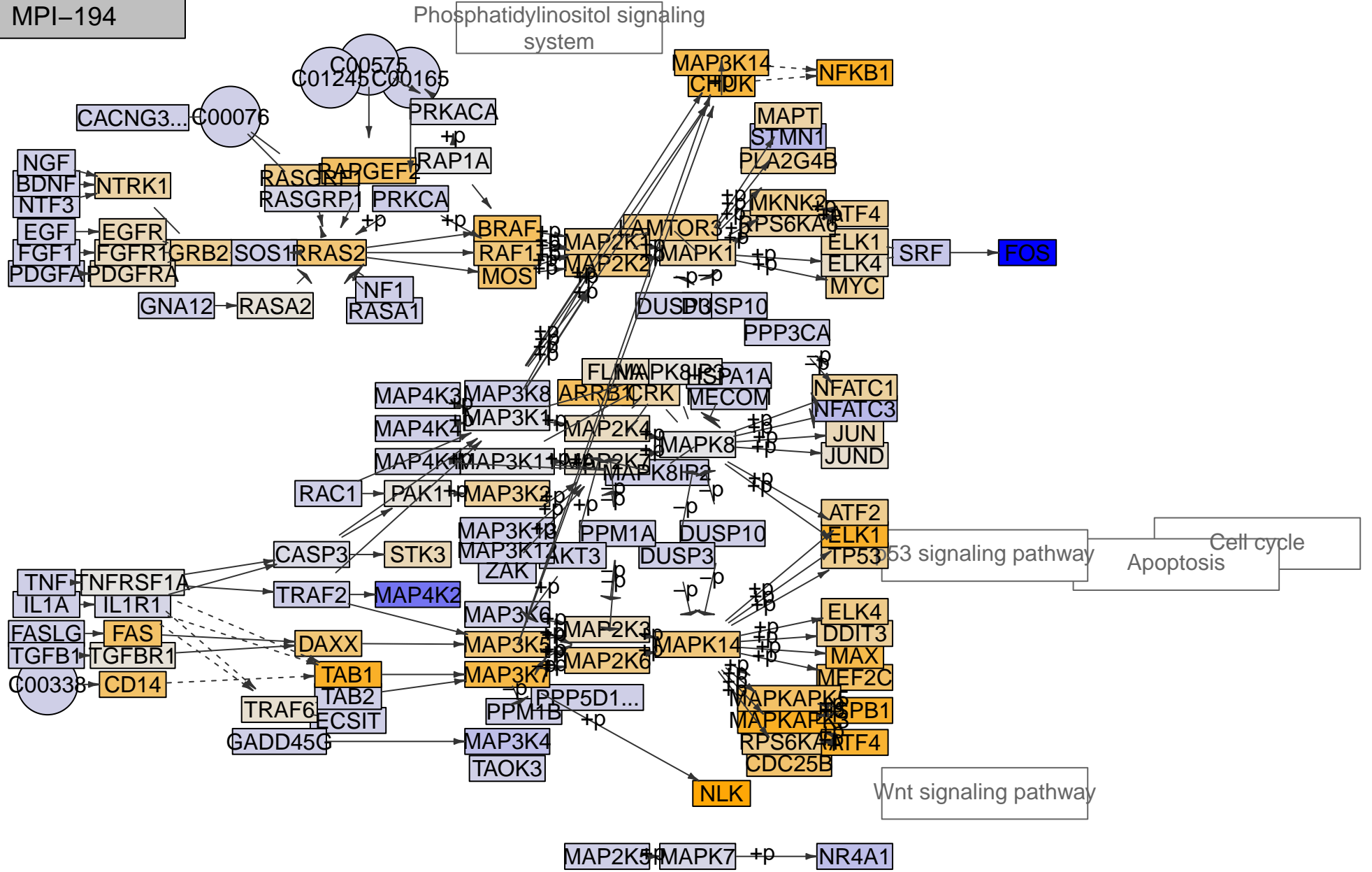
MAPK signaling pathway
MPI-191



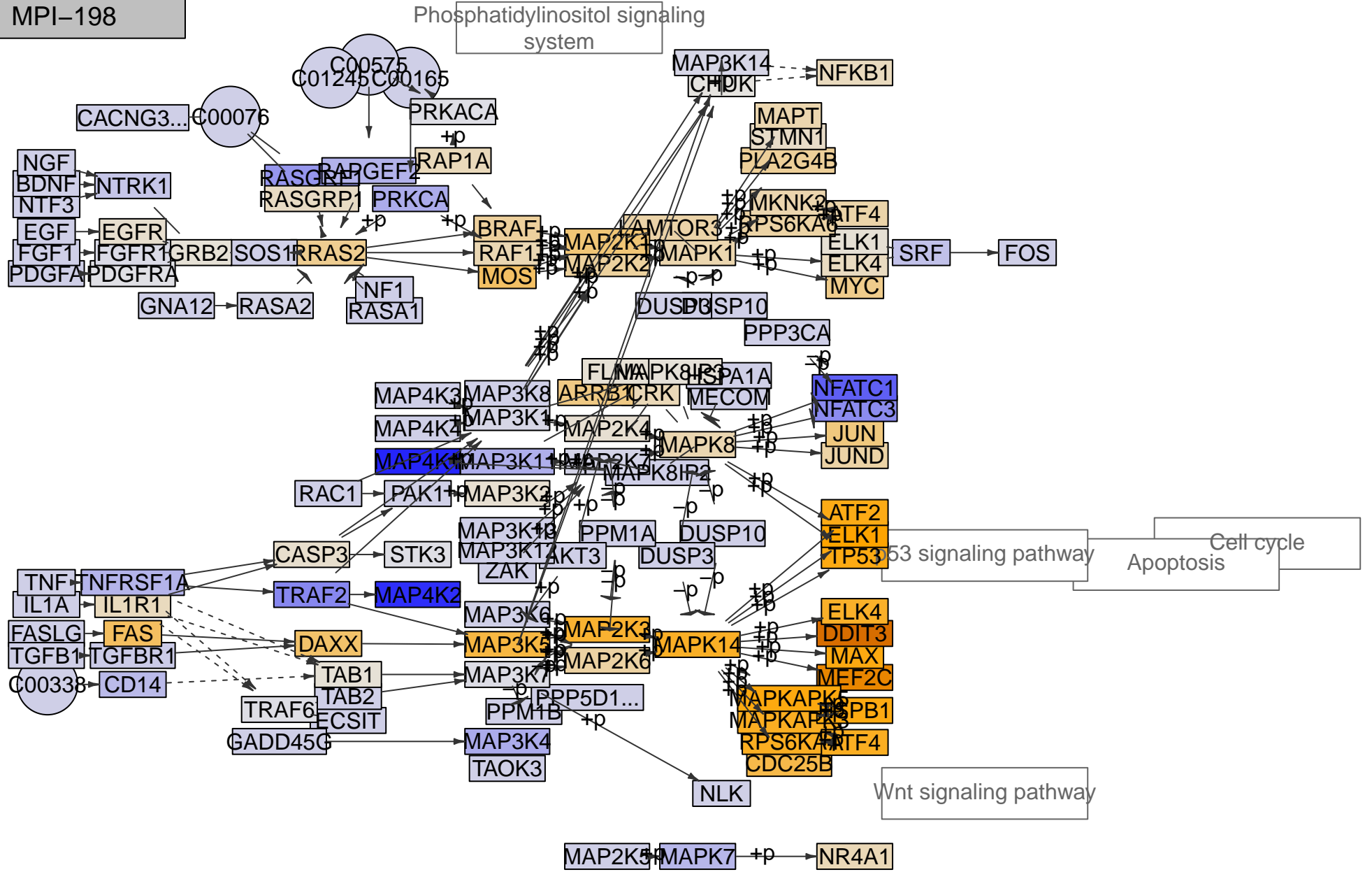
MAPK signaling pathway
MPI-192



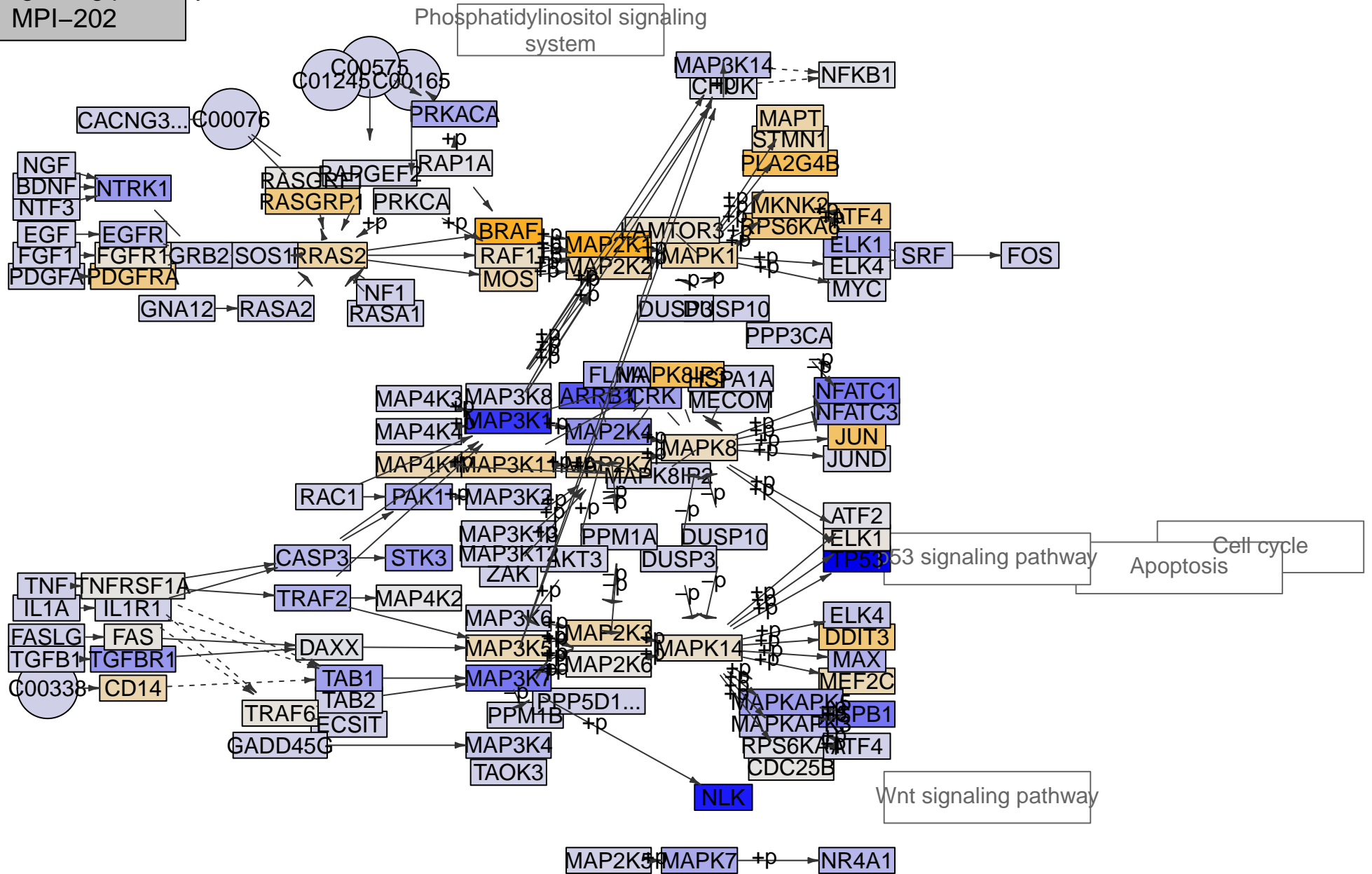
MAPK signaling pathway
MPI-194



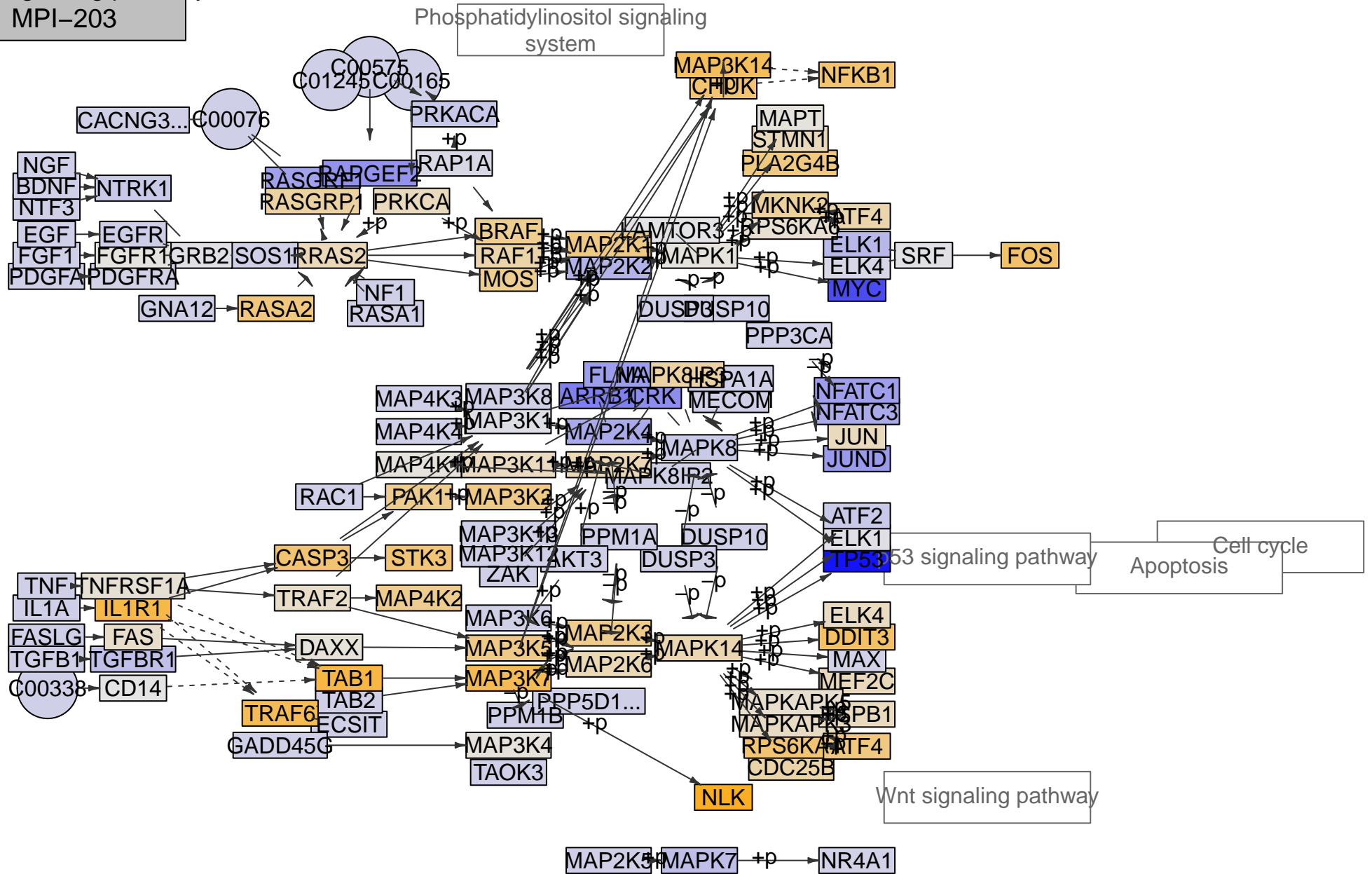
MAPK signaling pathway
MPI-198



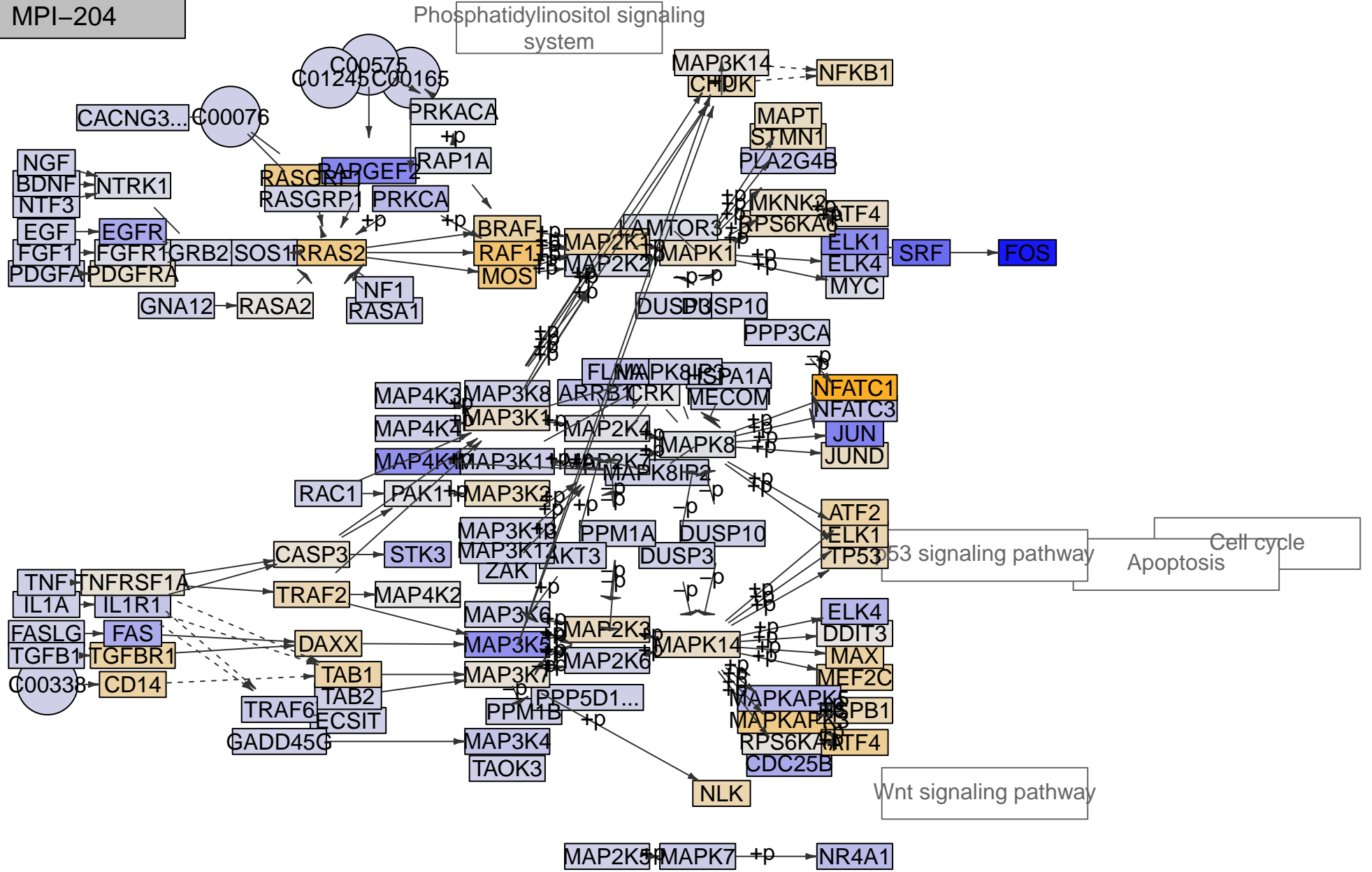
MAPK signaling pathway MPI-202



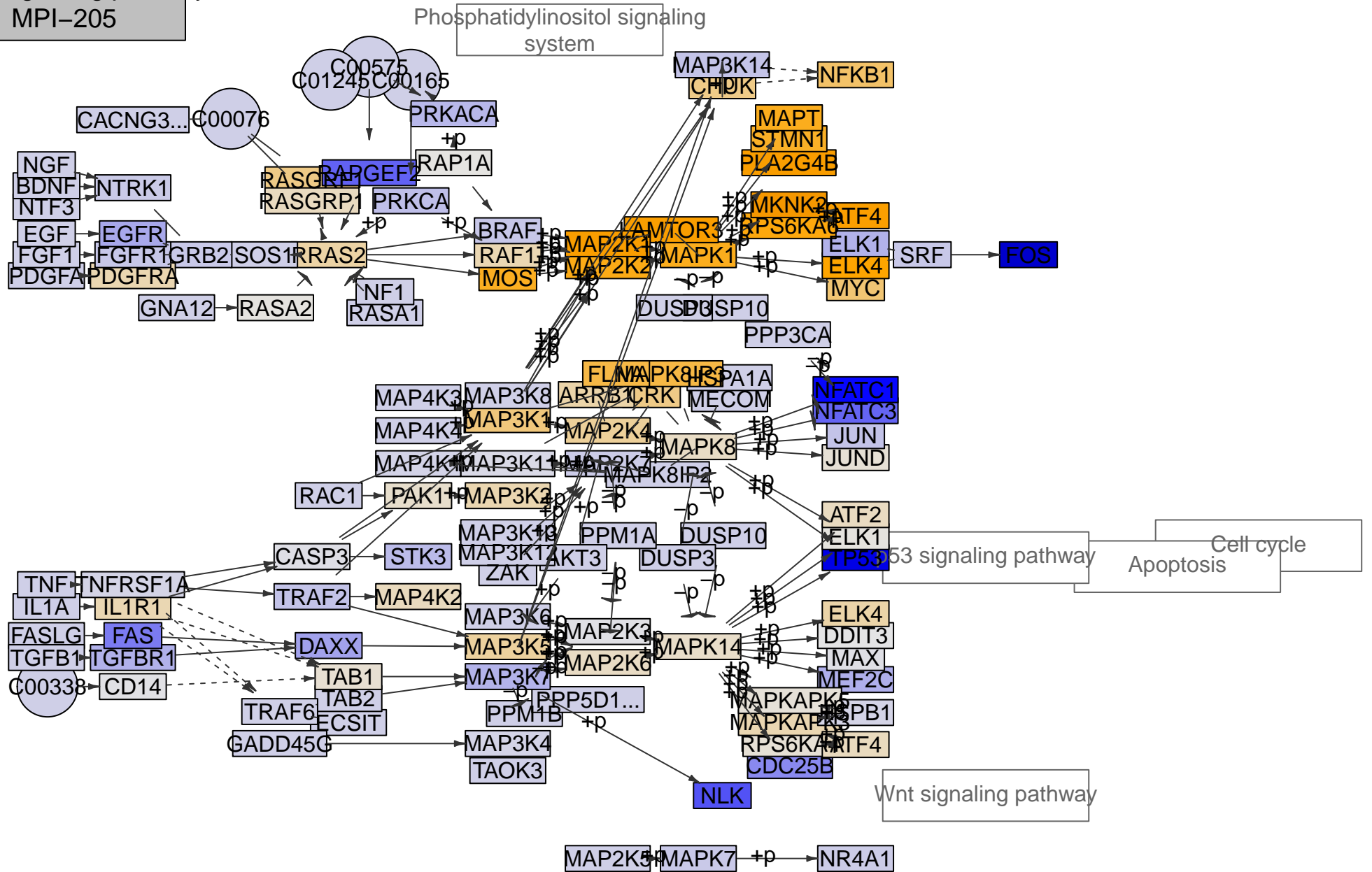
MAPK signaling pathway
MPI-203



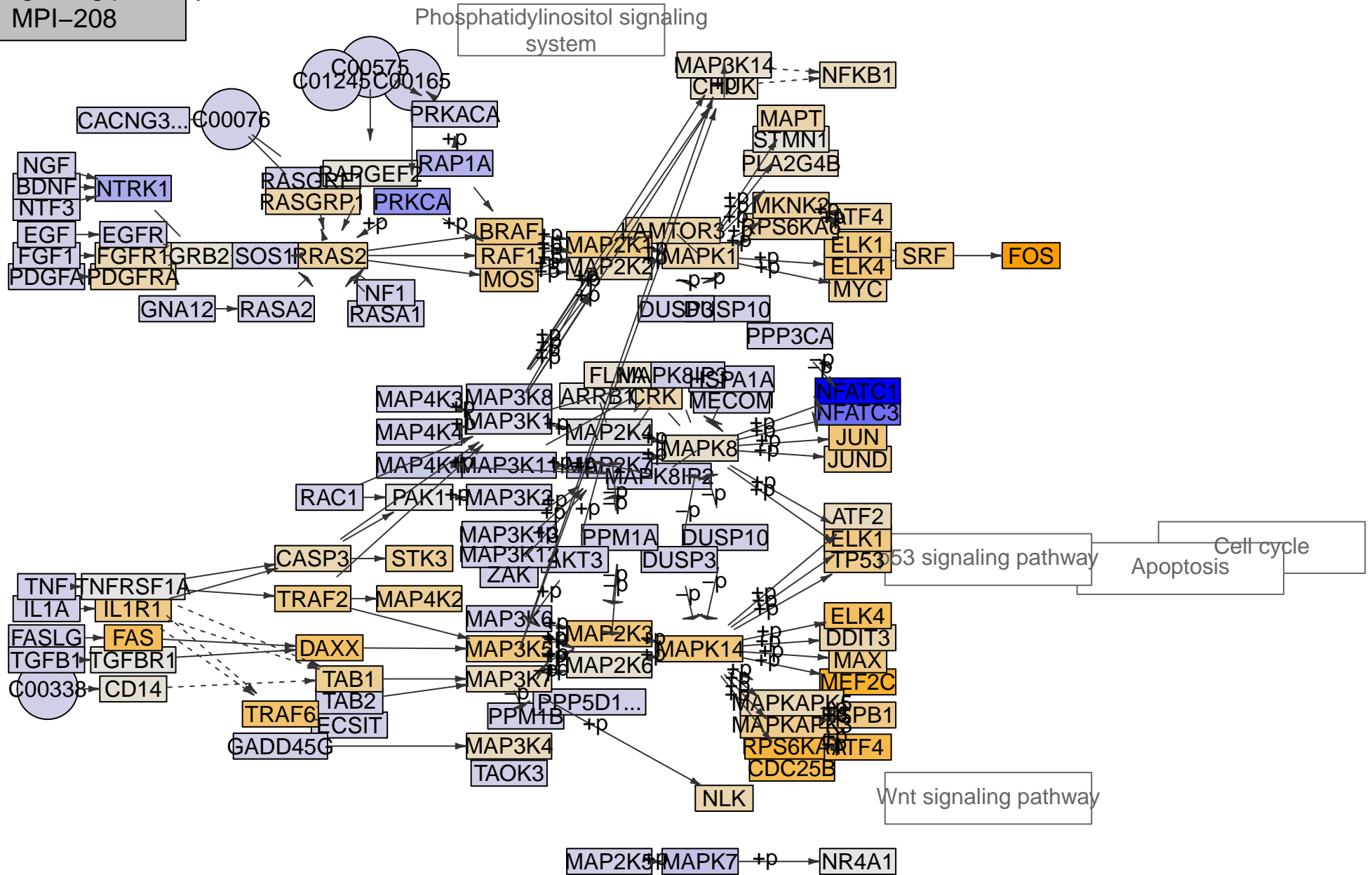
MAPK signaling pathway
MPI-204



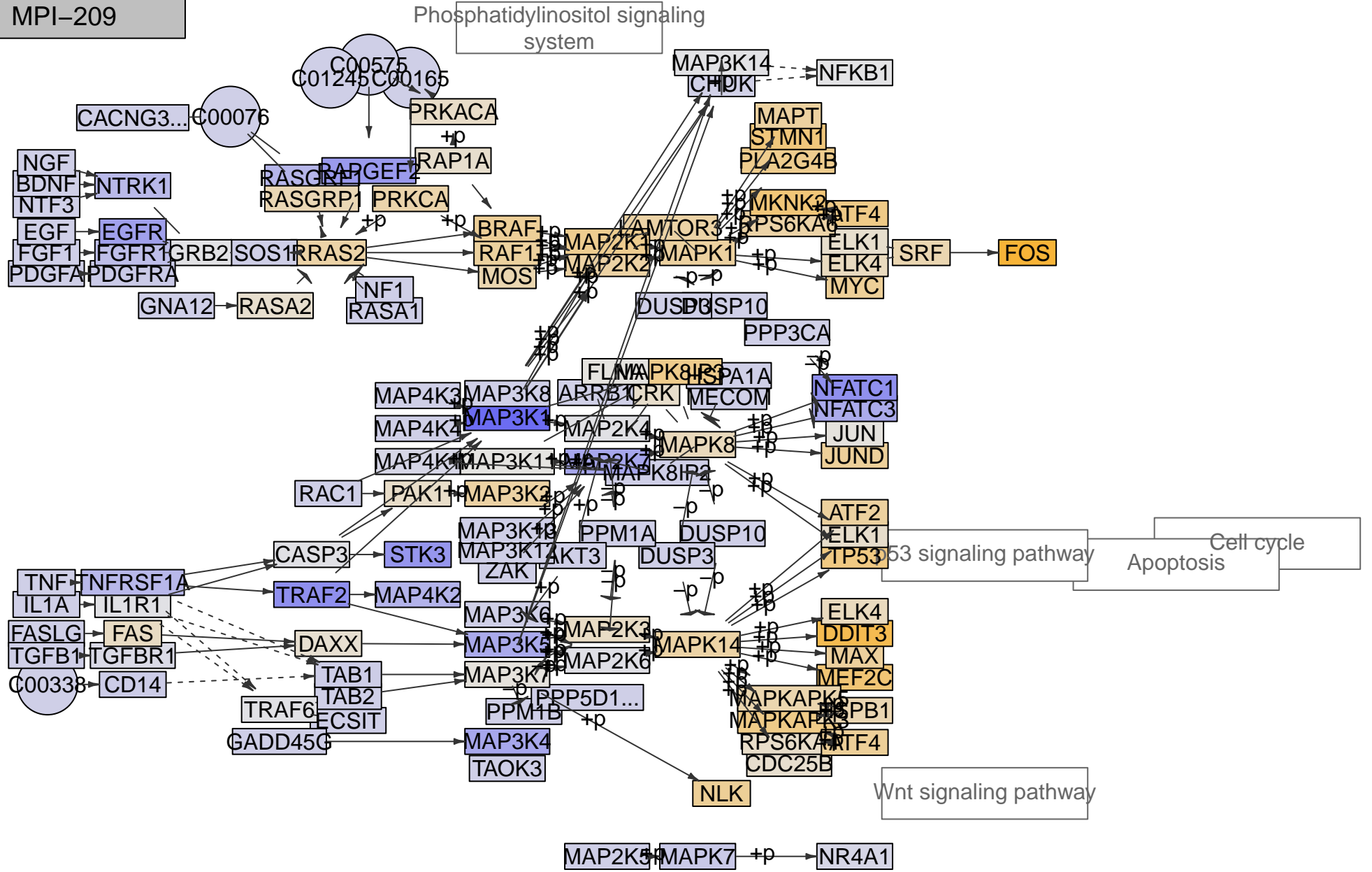
MAPK signaling pathway MPI-205



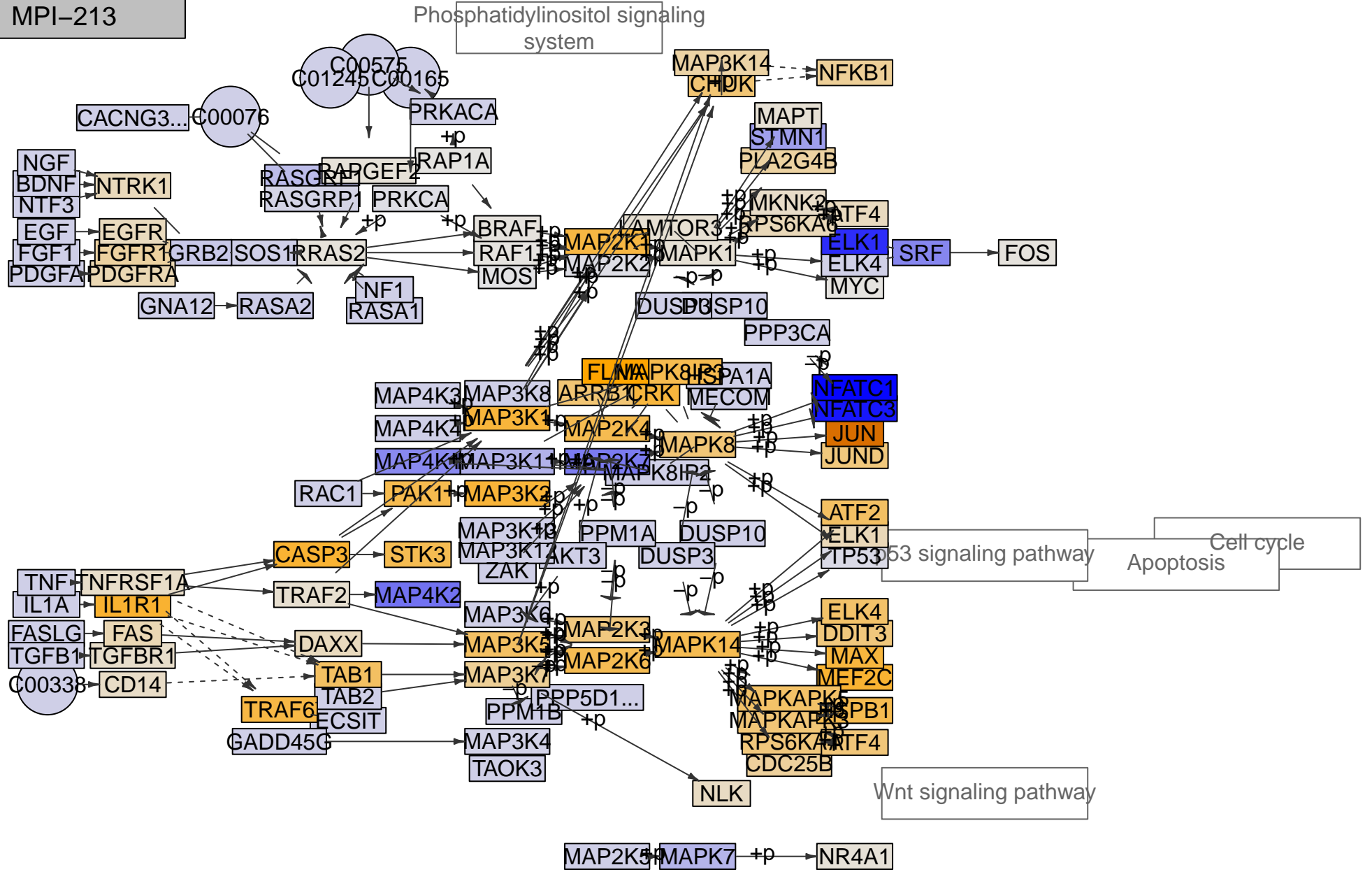
MAPK signaling pathway
MPI-208



MAPK signaling pathway MPI-209



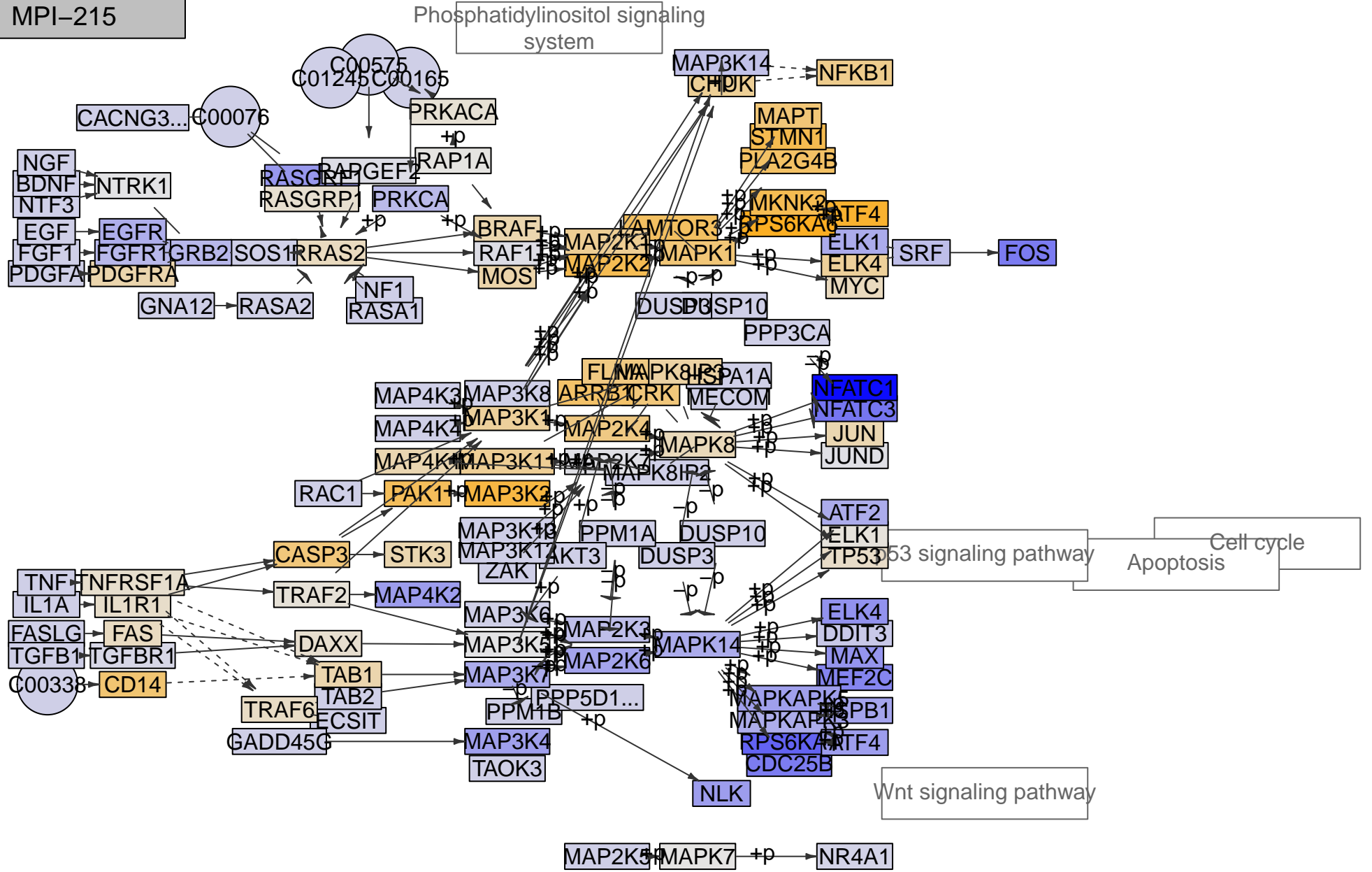
MAPK signaling pathway MPI-213



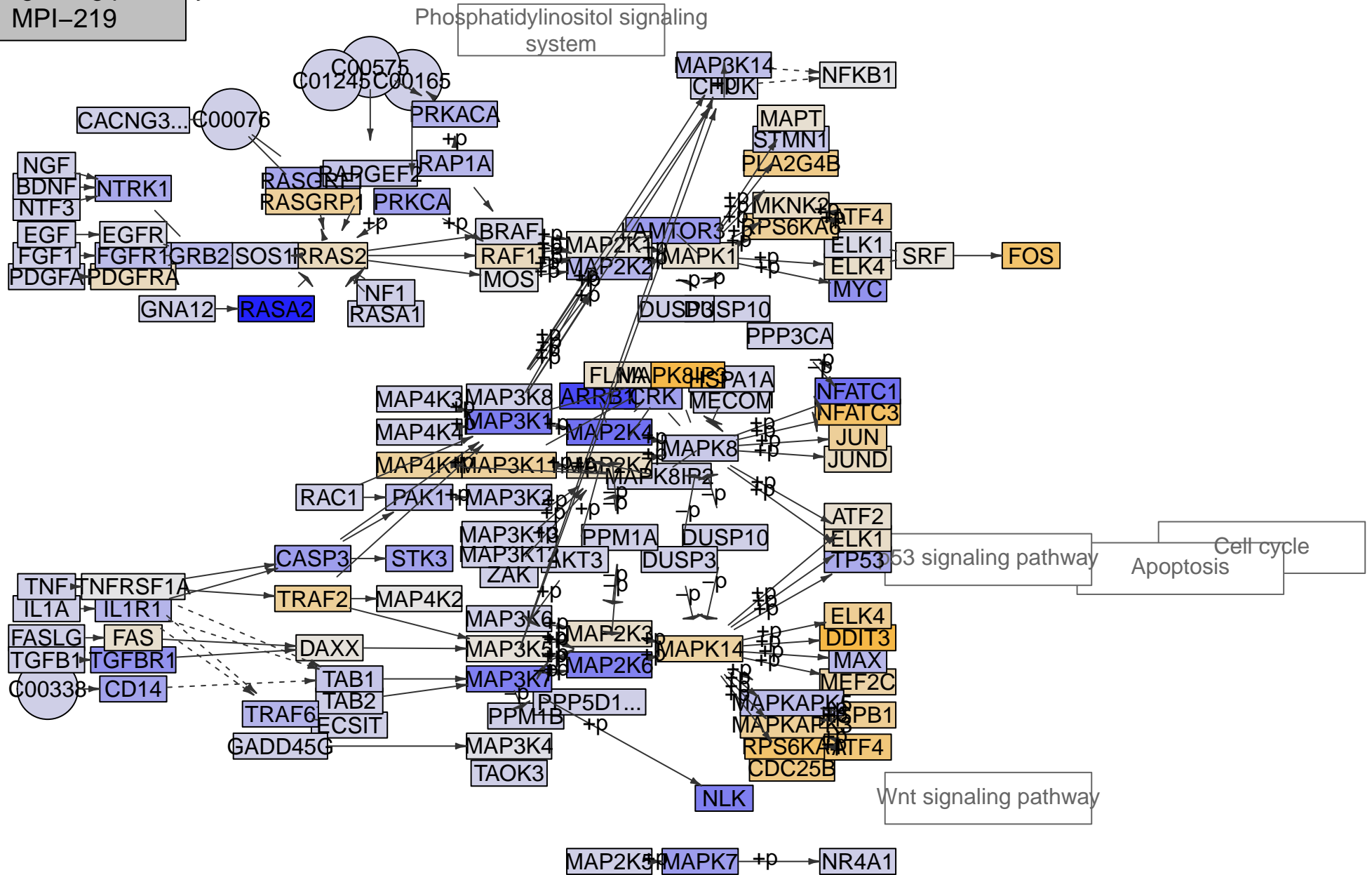
63 signaling pathway Apoptosis Cell cycle

Wnt signaling pathway

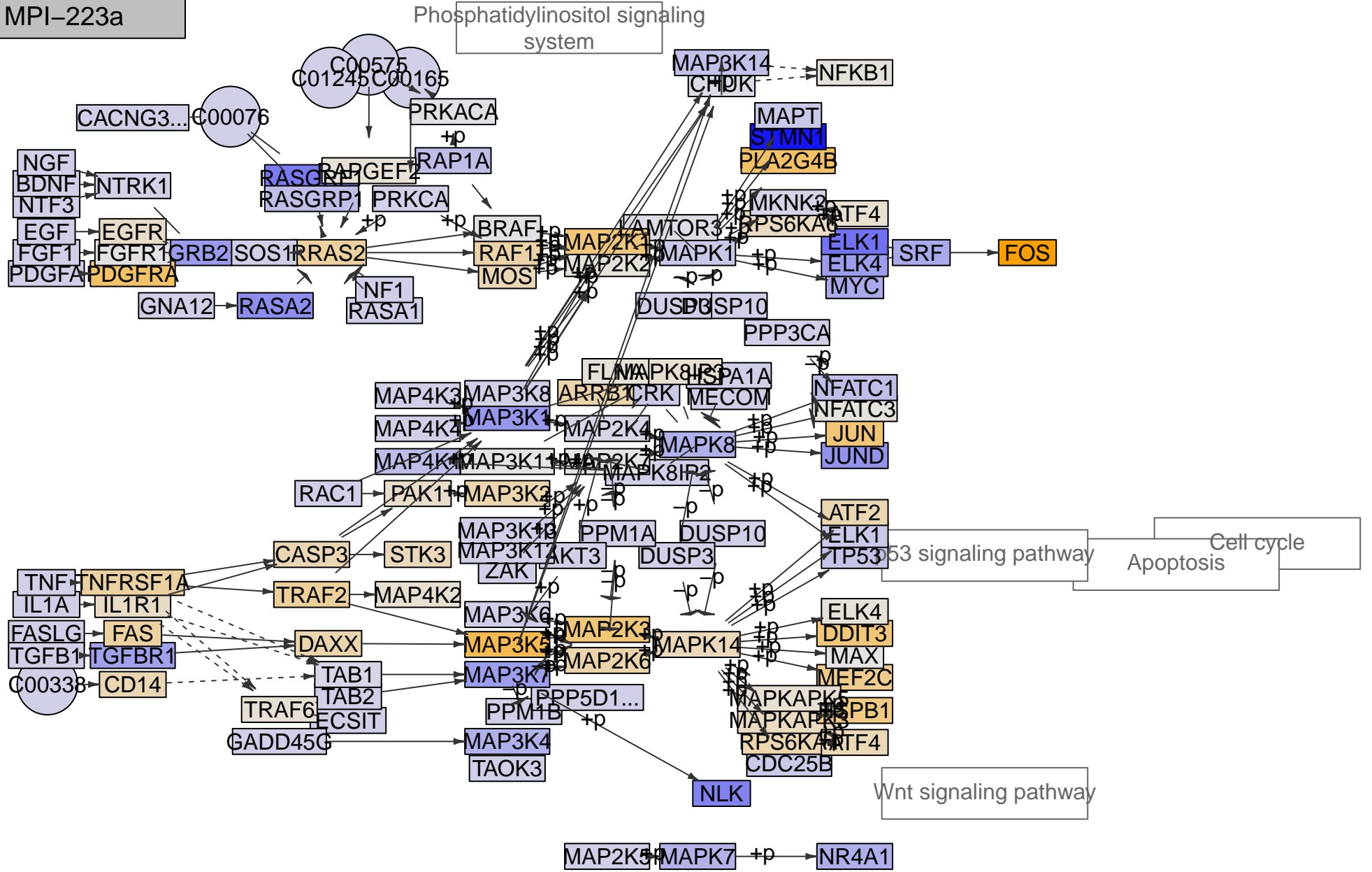
MAPK signaling pathway
MPI-215



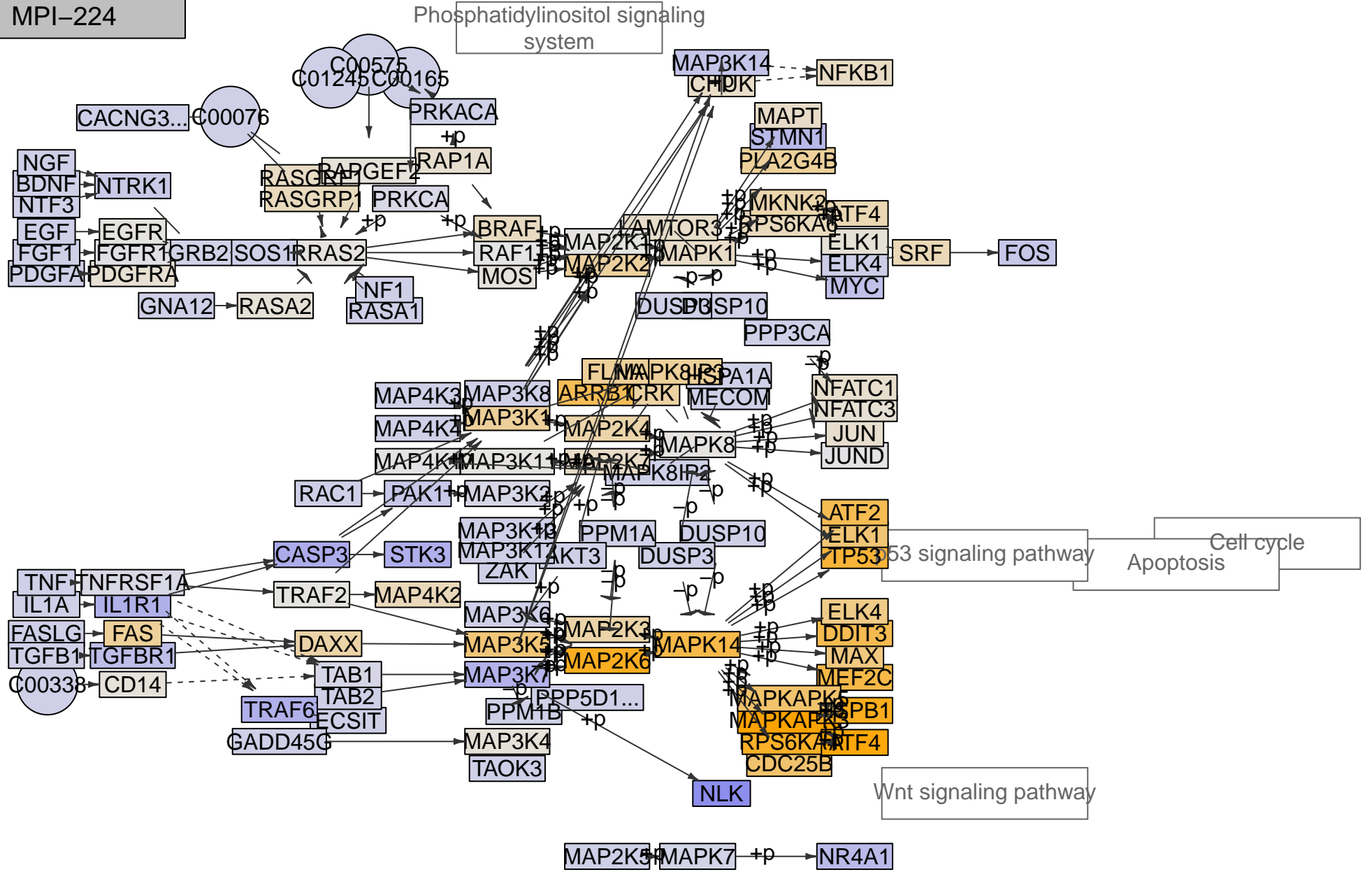
MAPK signaling pathway
MPI-219



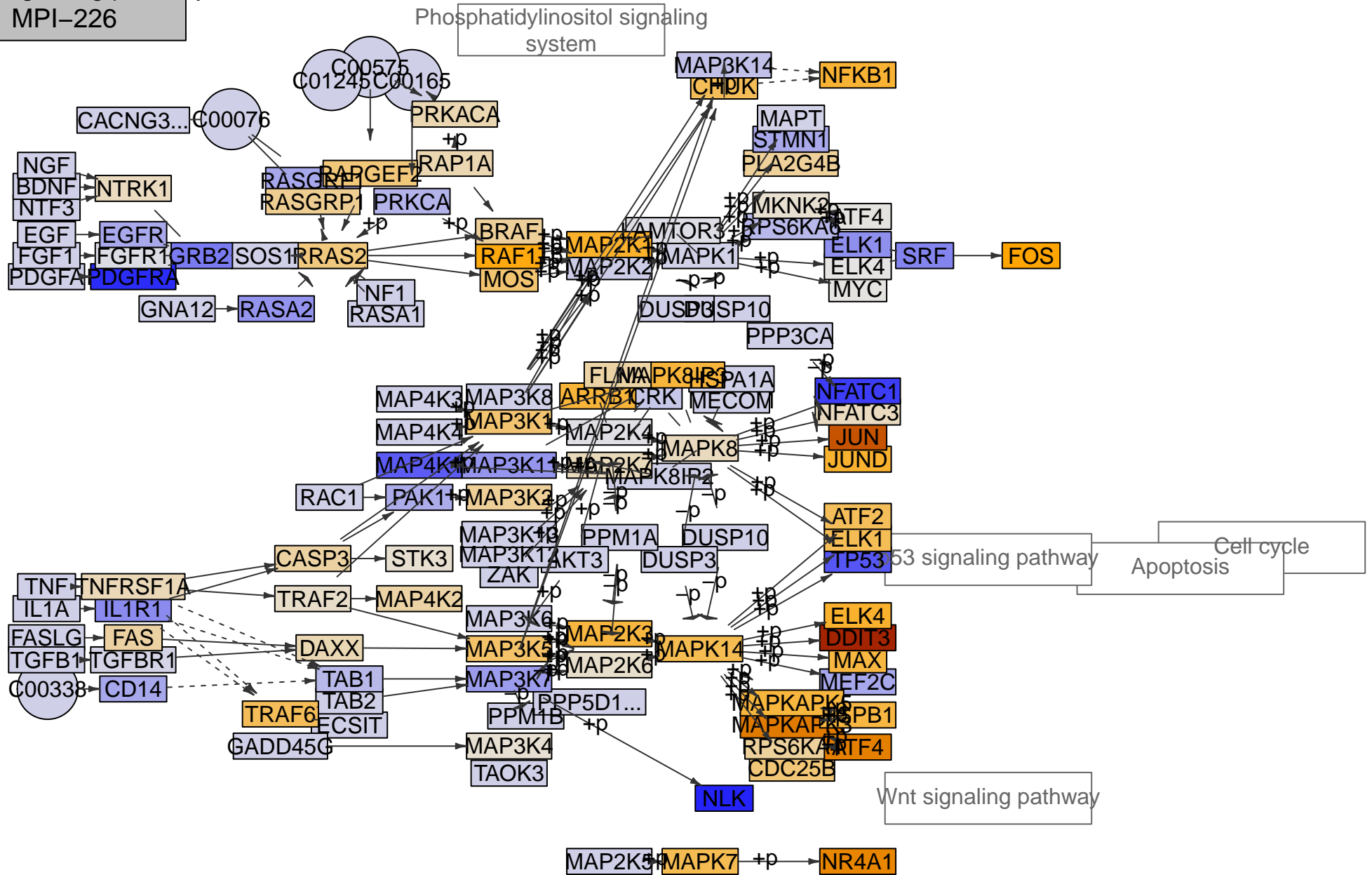
MAPK signaling pathway
MPI-223a



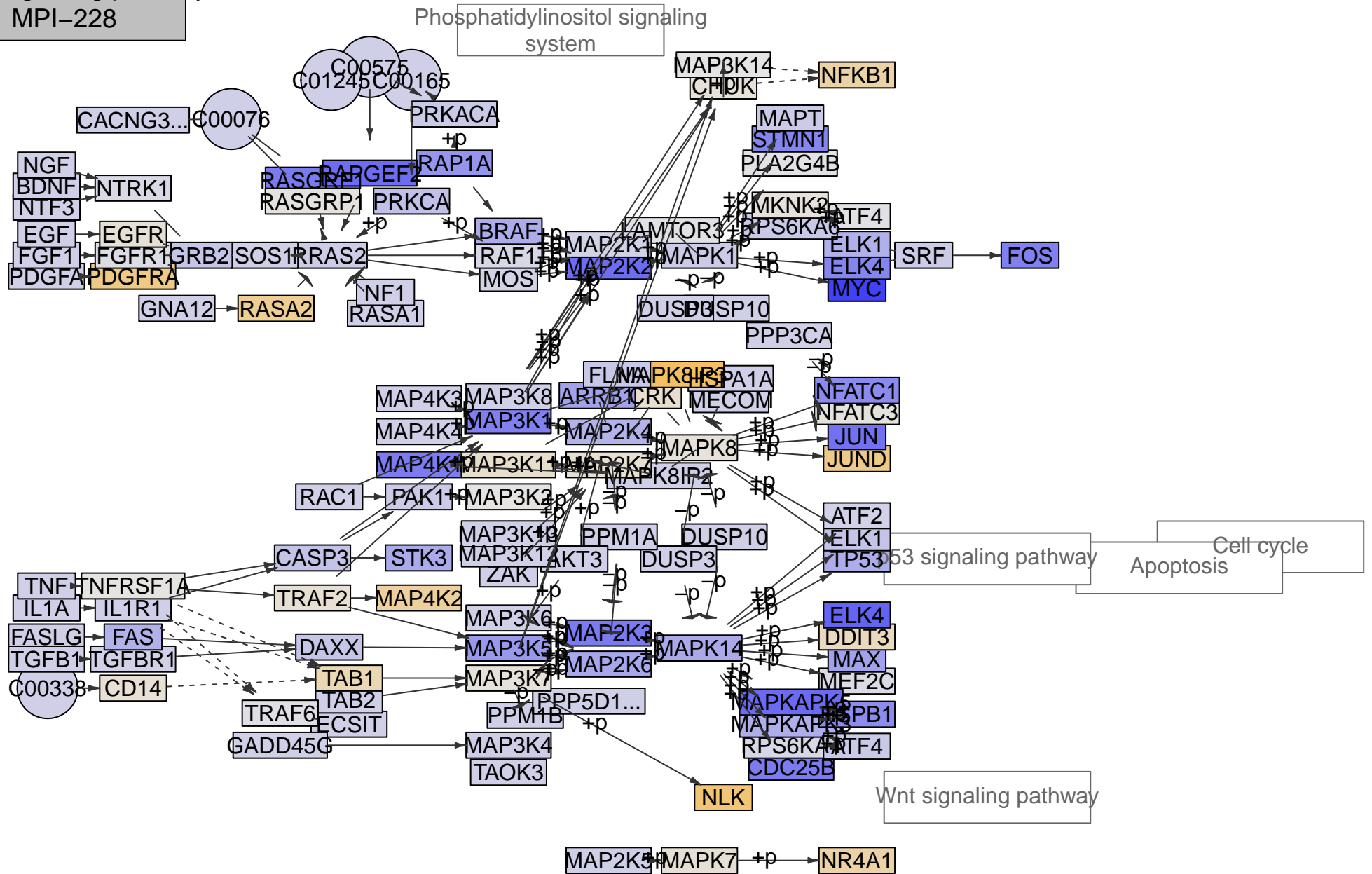
MAPK signaling pathway
MPI-224



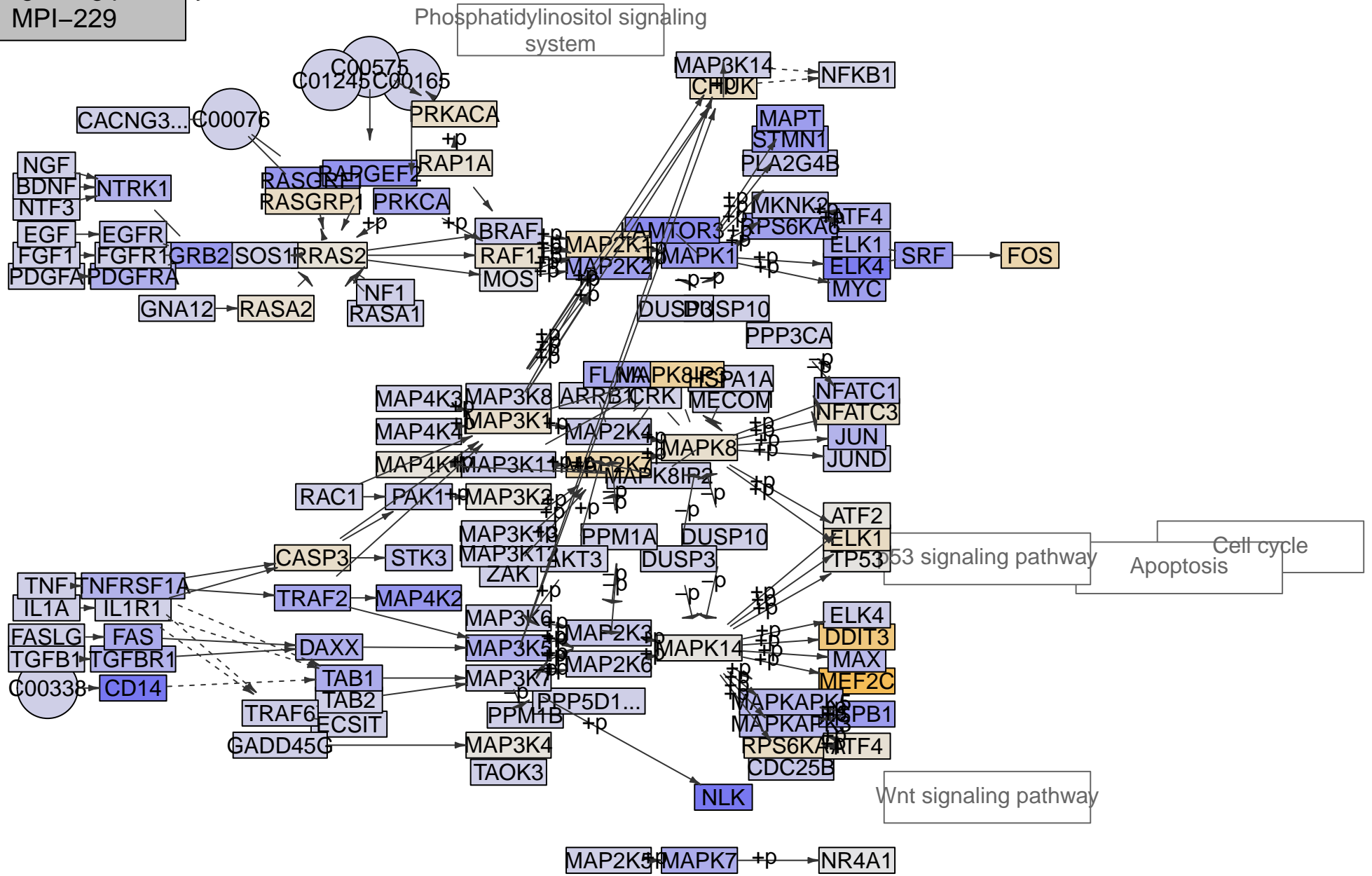
MAPK signaling pathway
MPI-226



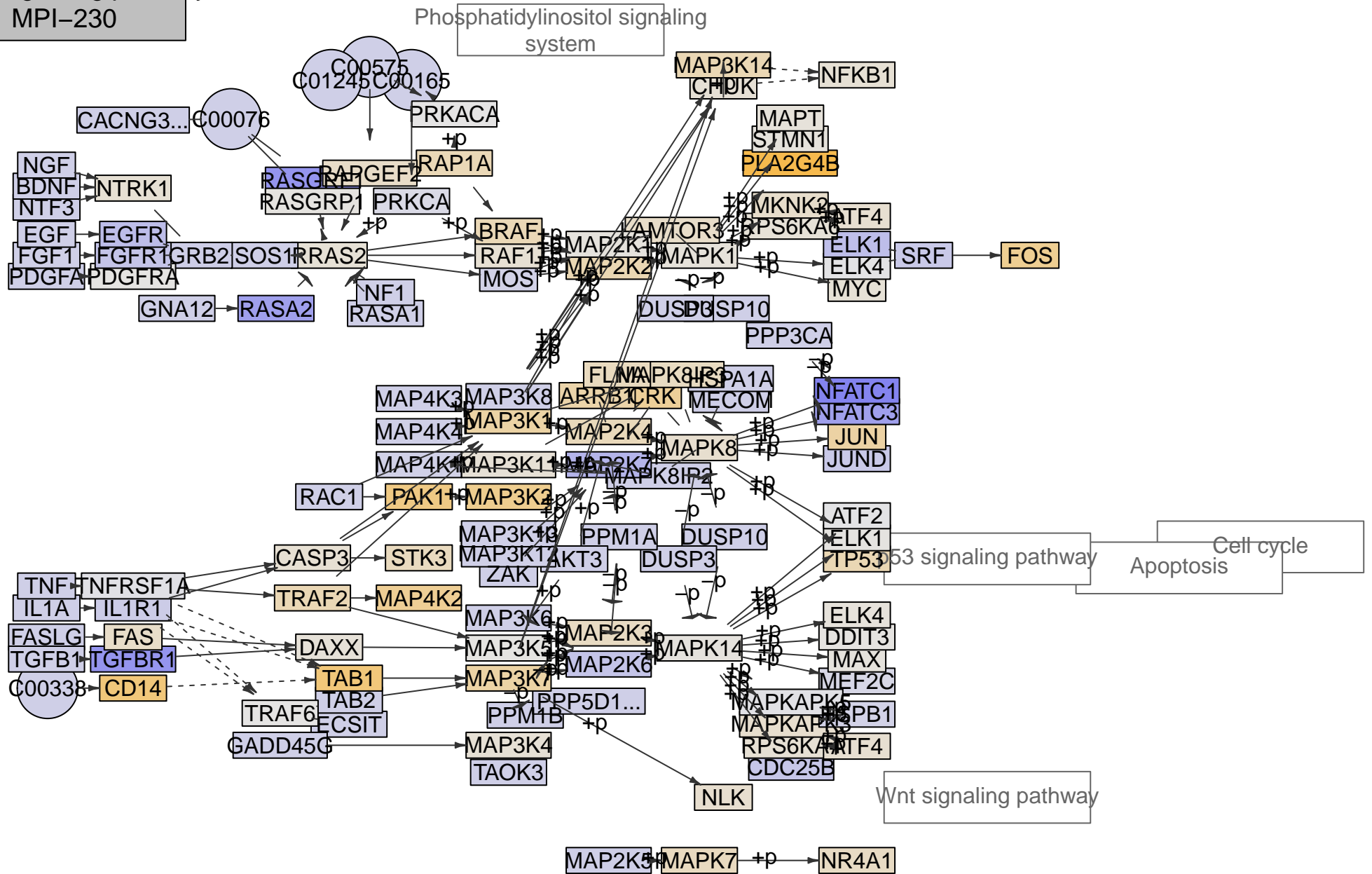
MAPK signaling pathway MPI-228



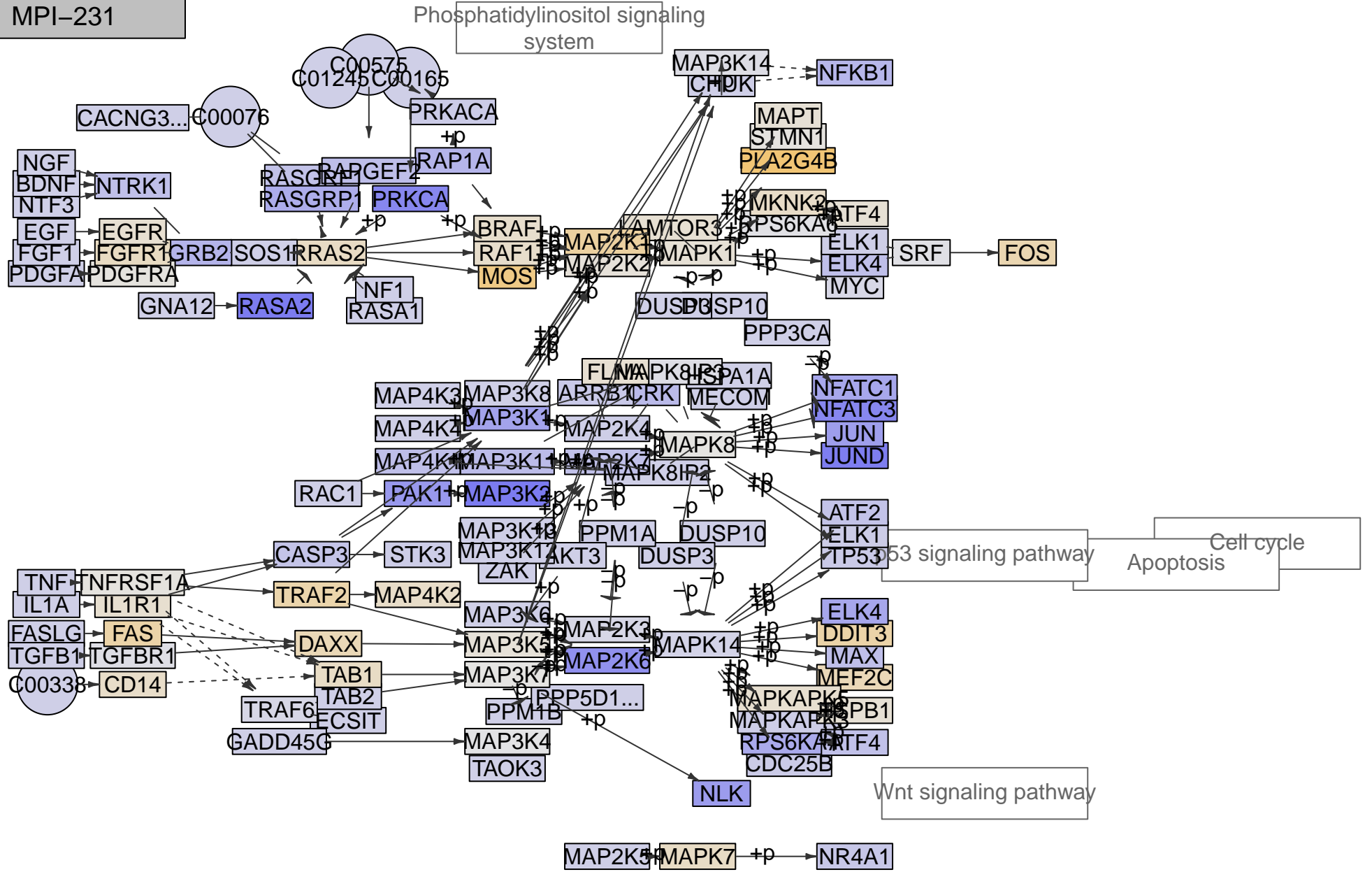
MAPK signaling pathway
MPI-229



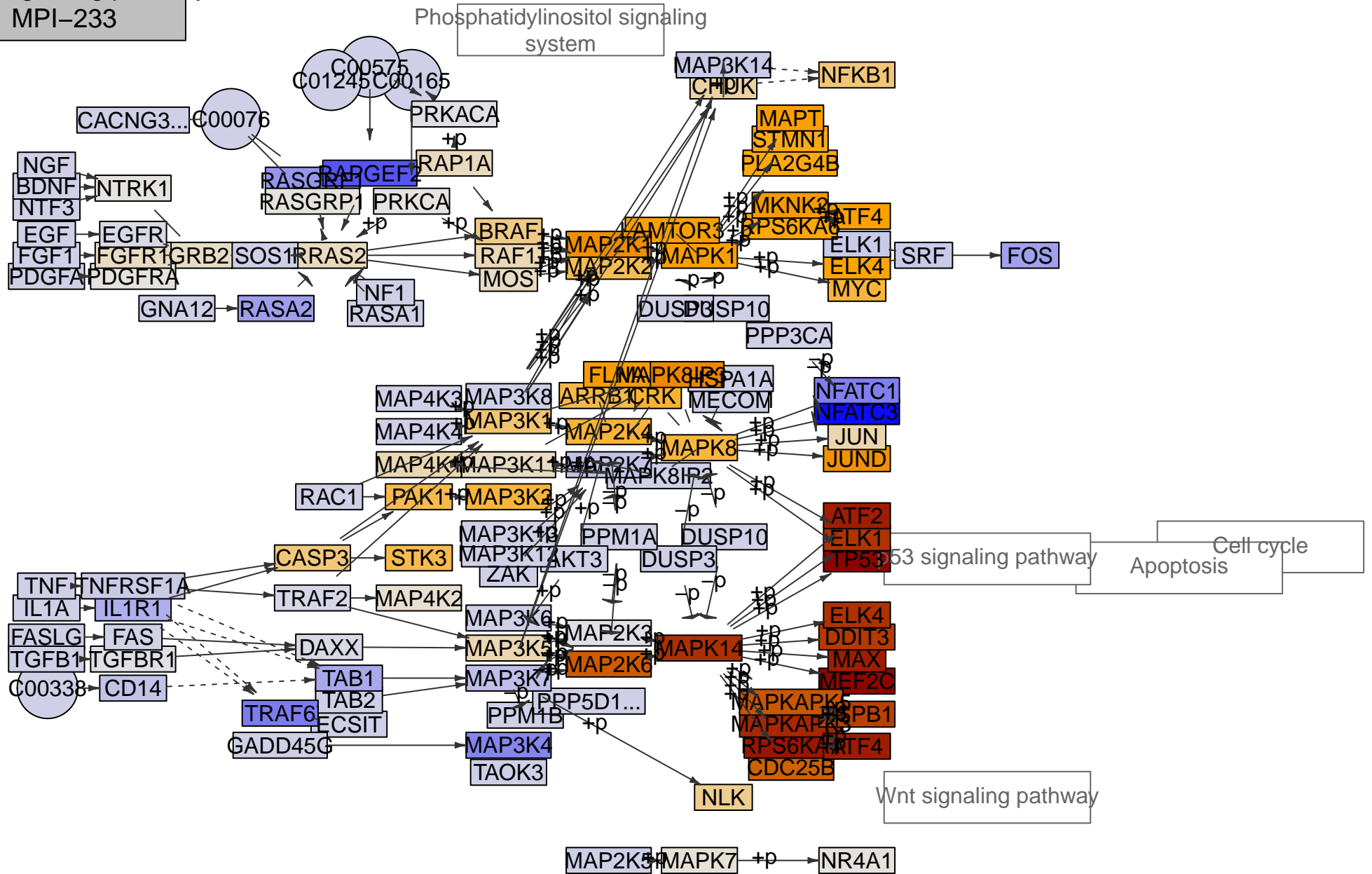
MAPK signaling pathway
MPI-230



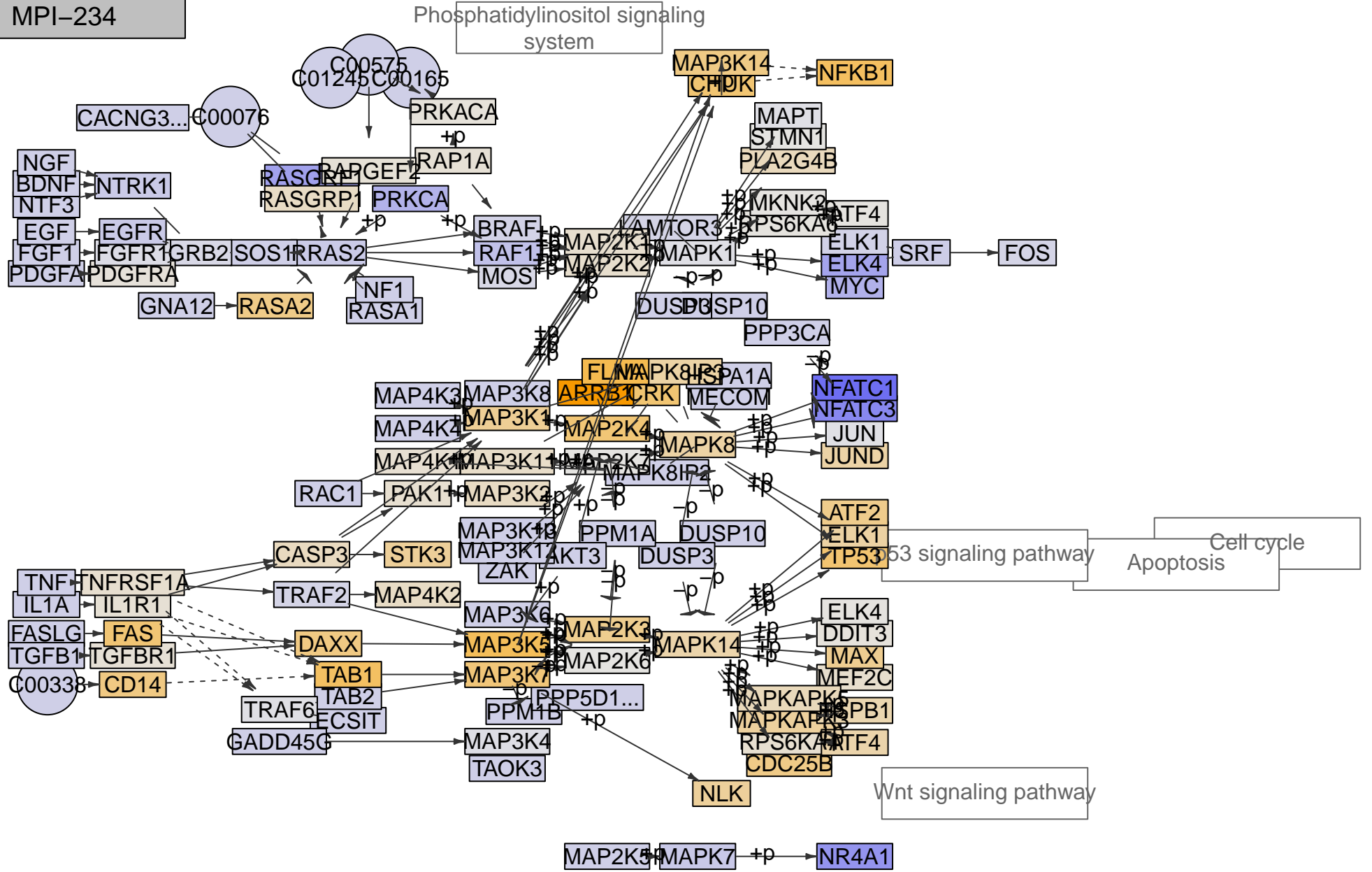
MAPK signaling pathway
MPI-231



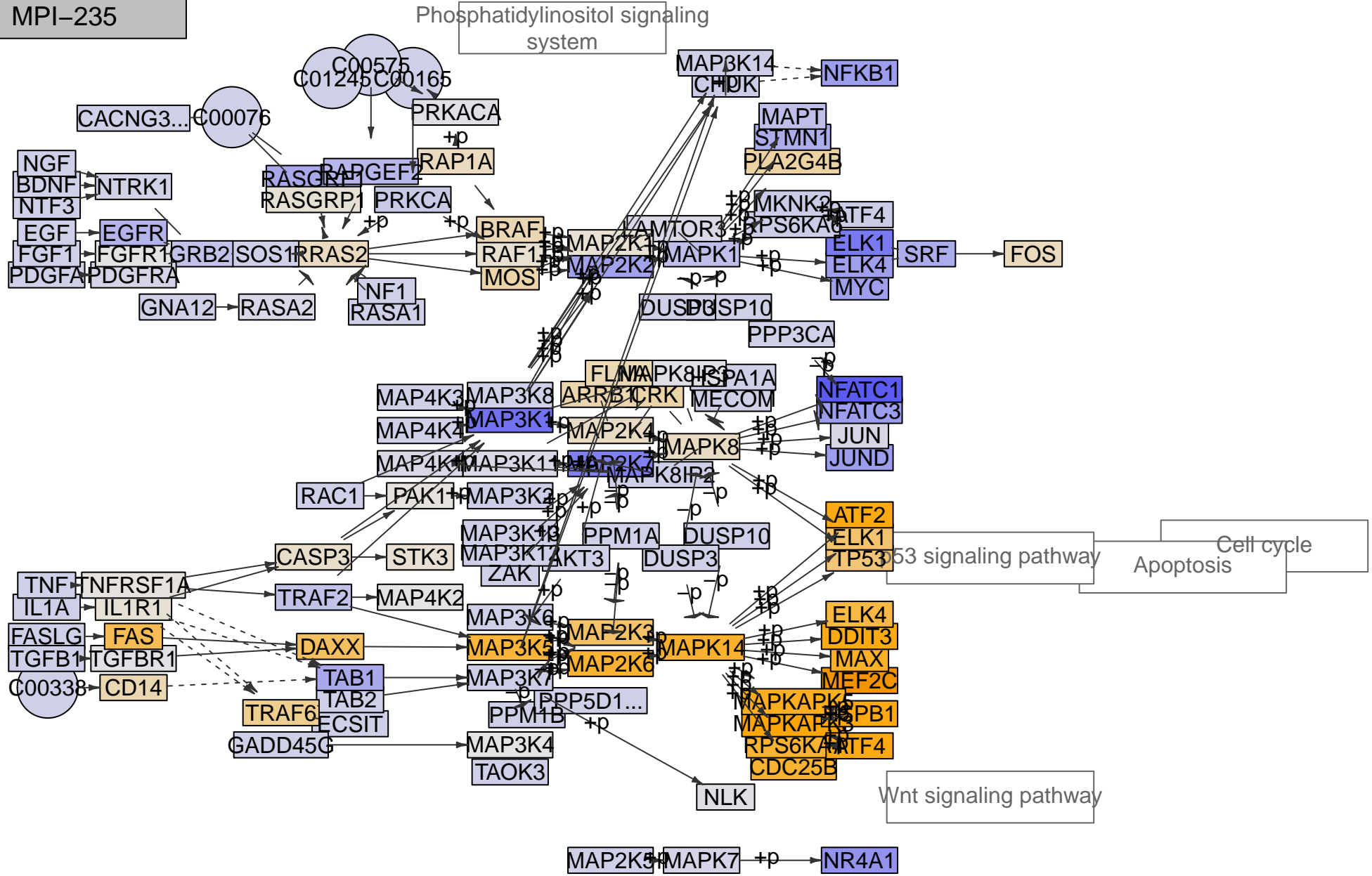
MAPK signaling pathway
MPI-233



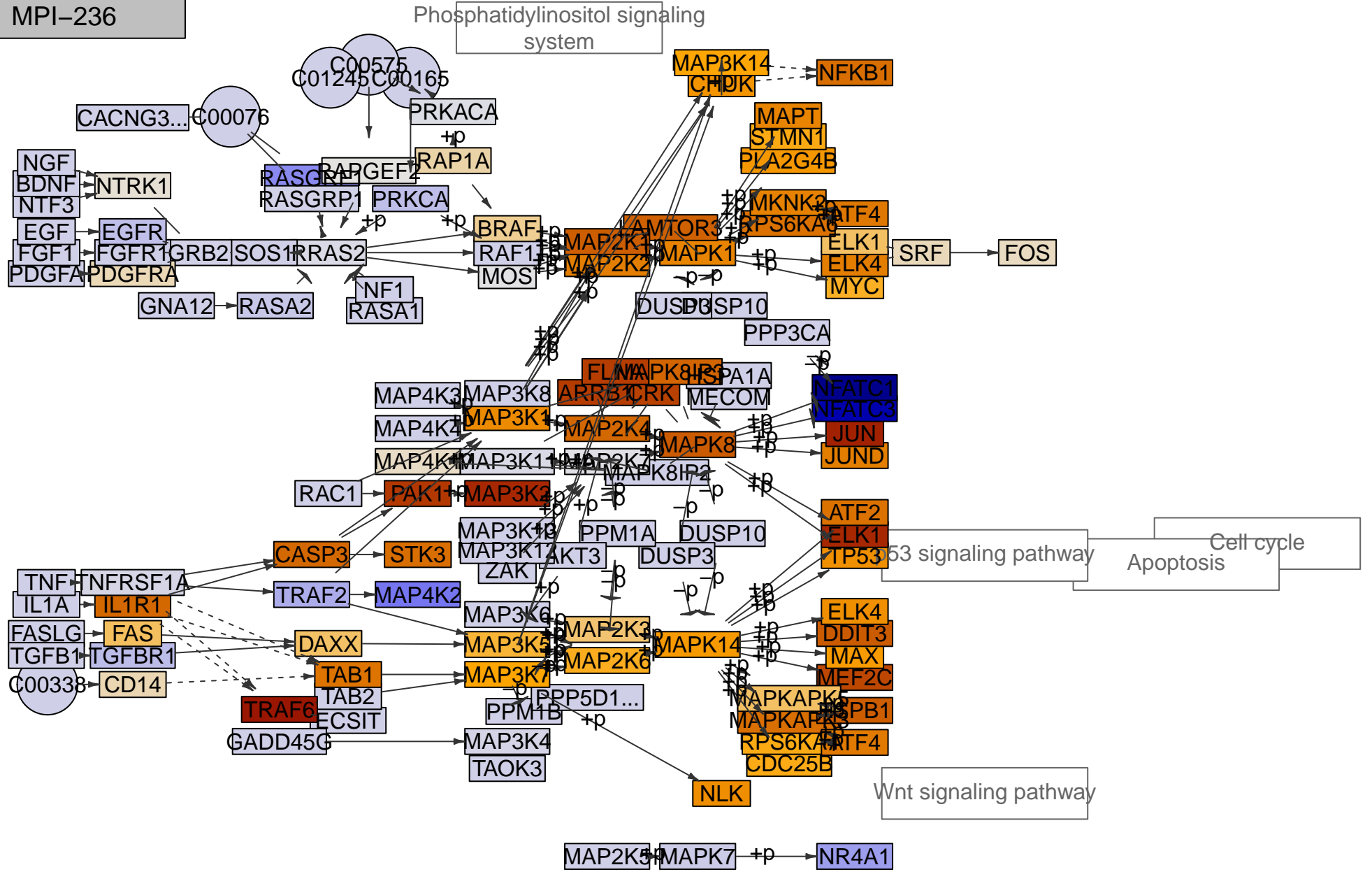
MAPK signaling pathway
MPI-234



MAPK signaling pathway MPI-235



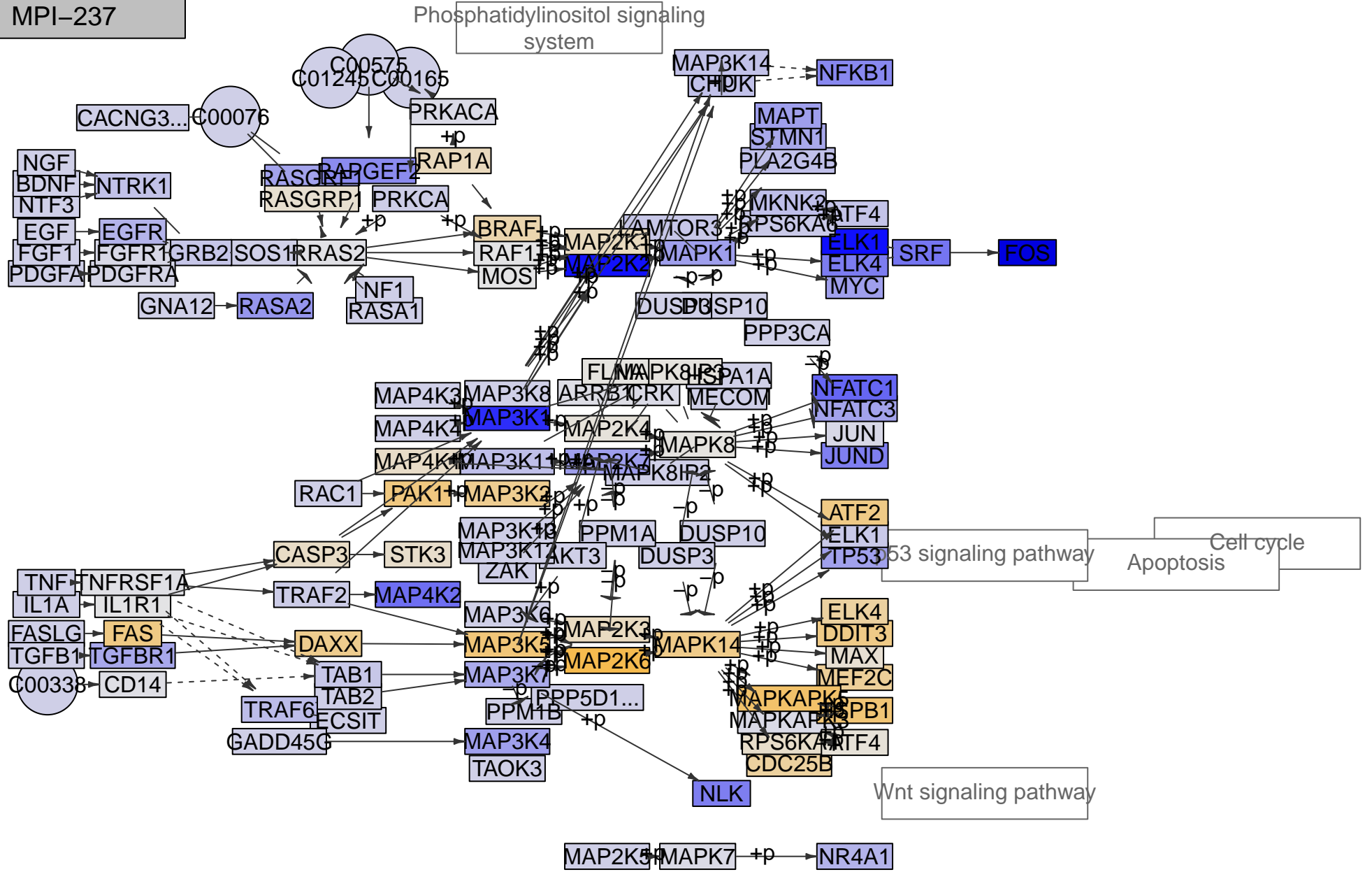
MAPK signaling pathway
MPI-236



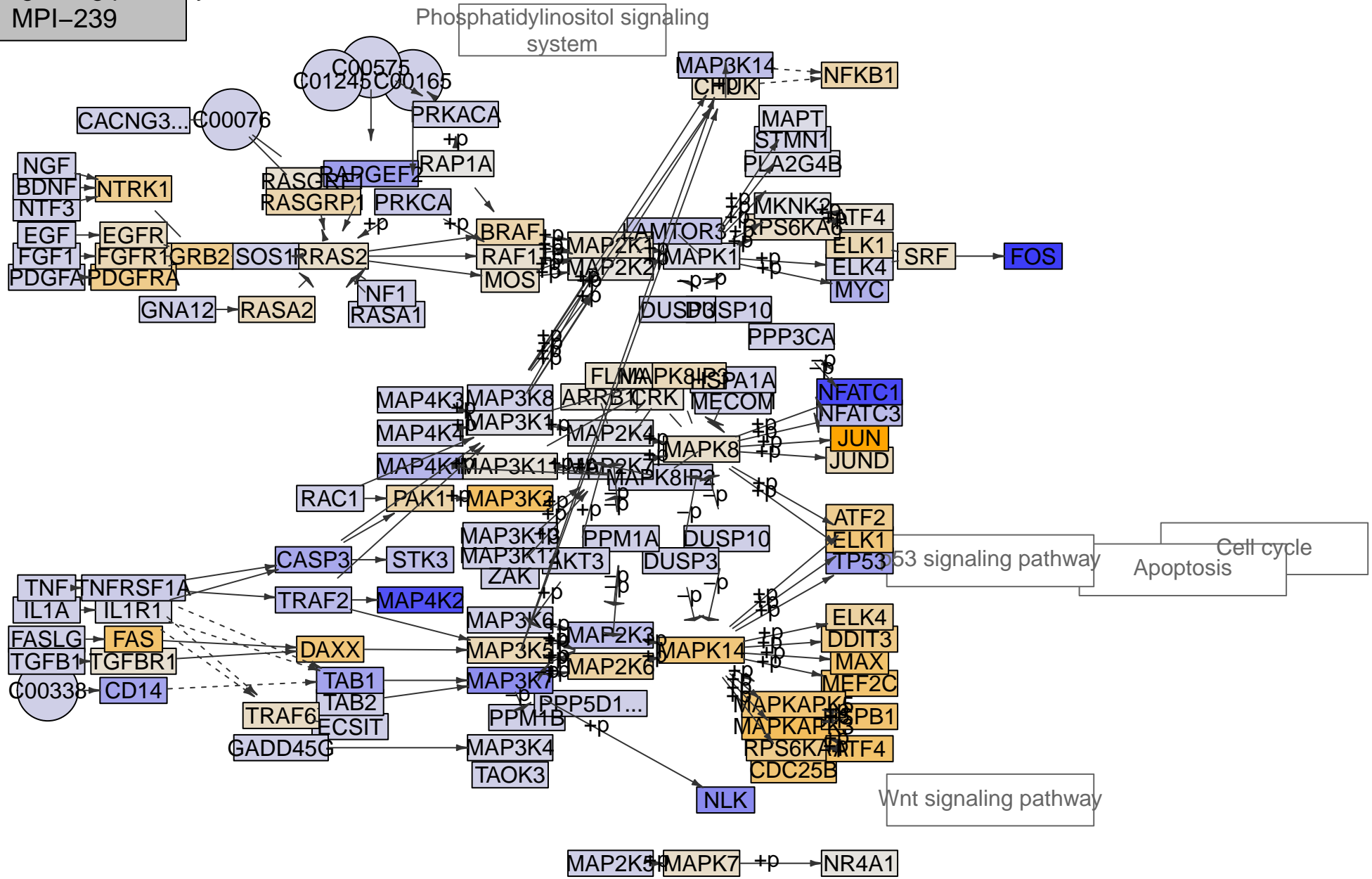
63 signaling pathway Apoptosis Cell cycle

Wnt signaling pathway

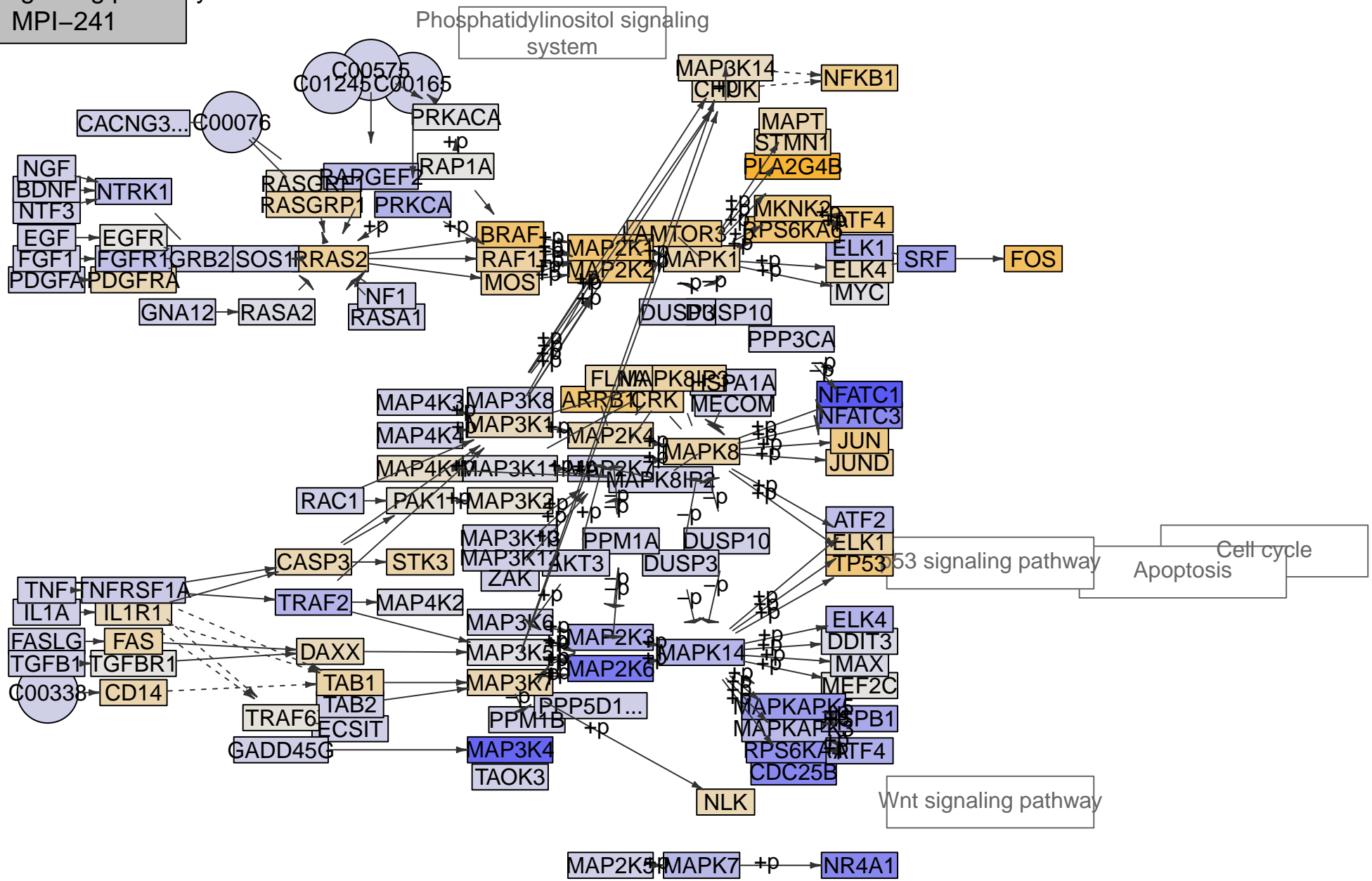
MAPK signaling pathway MPI-237



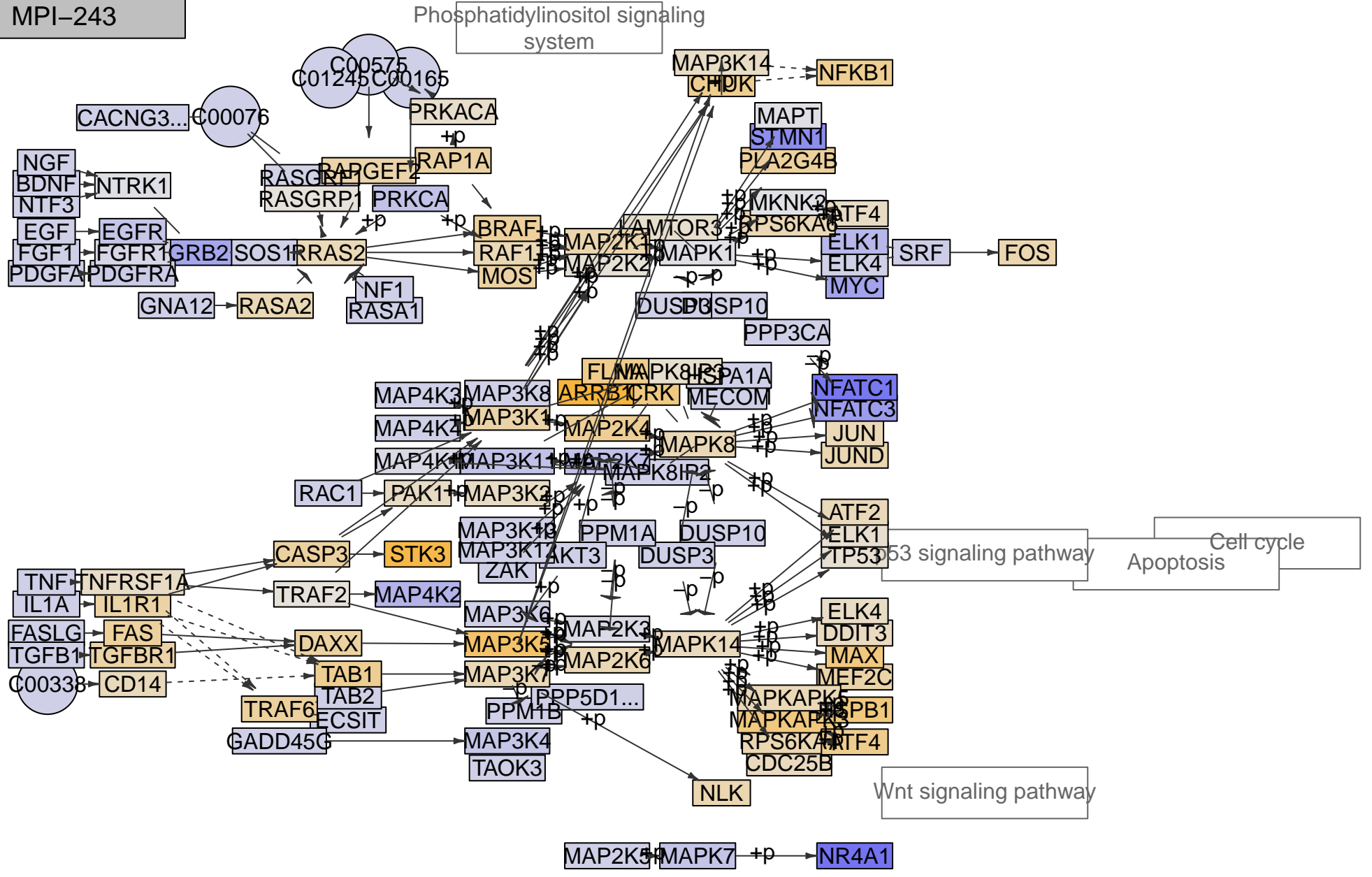
MAPK signaling pathway MPI-239



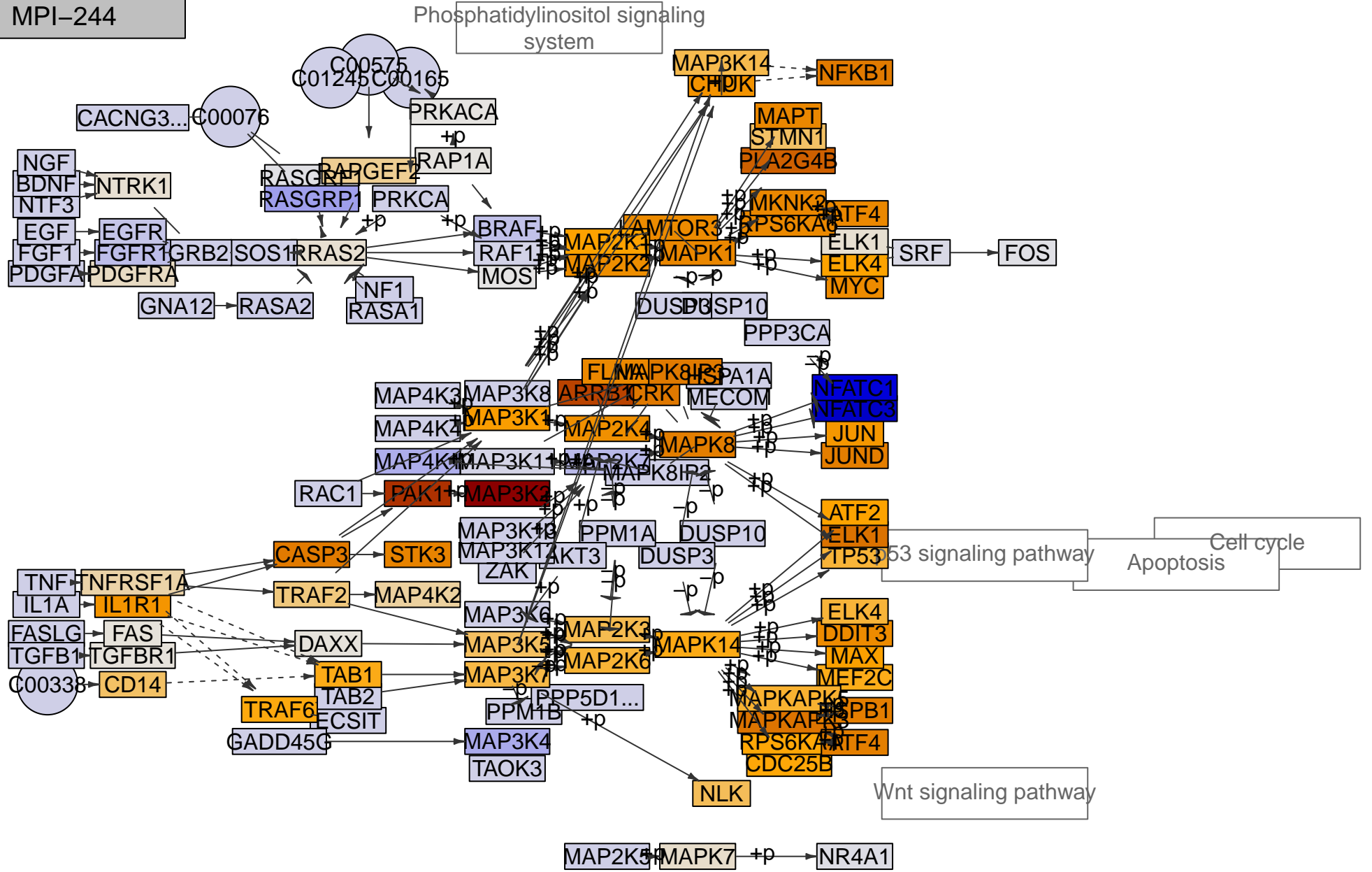
MAPK signaling pathway
MPI-241



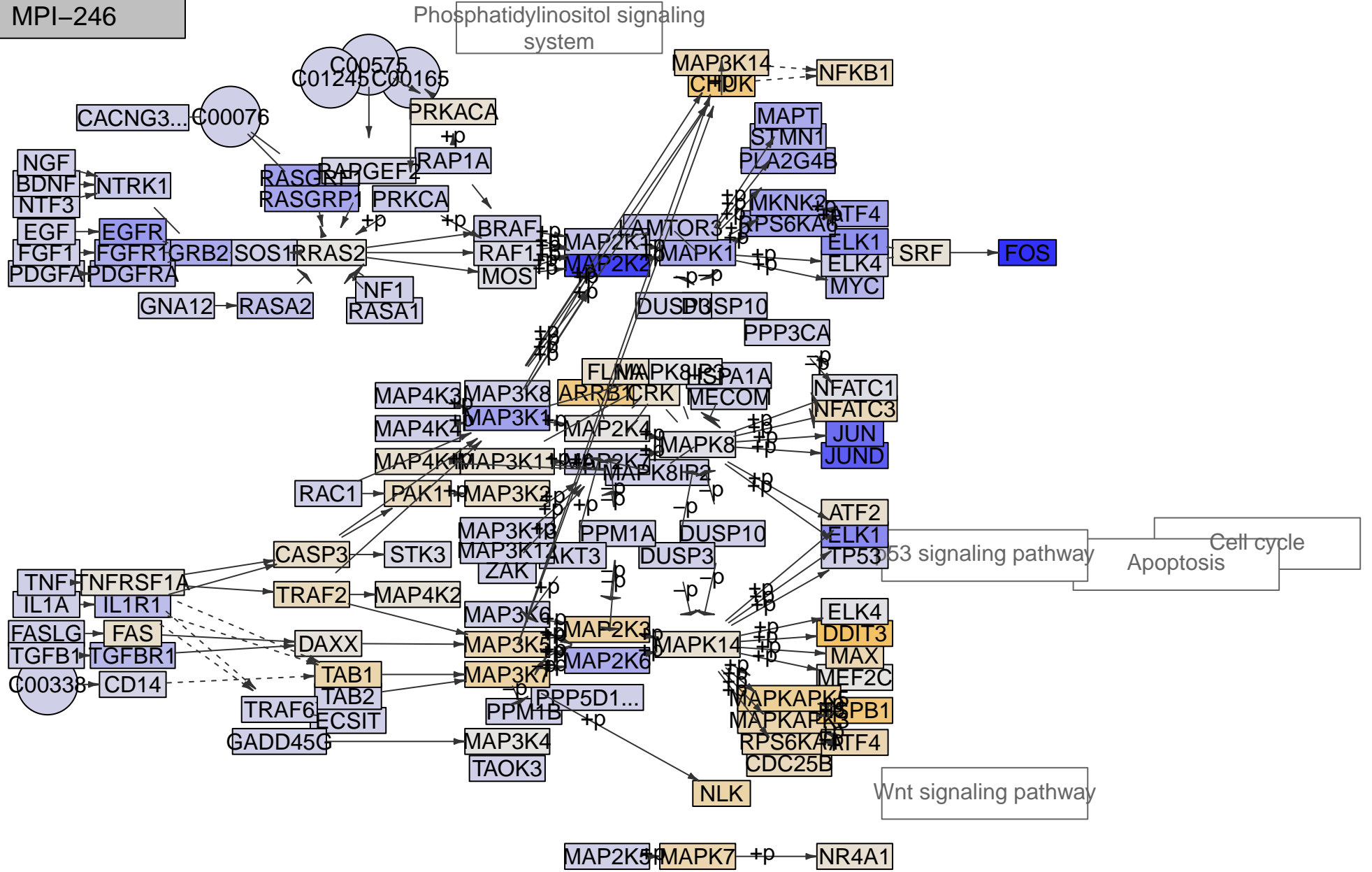
MAPK signaling pathway
MPI-243



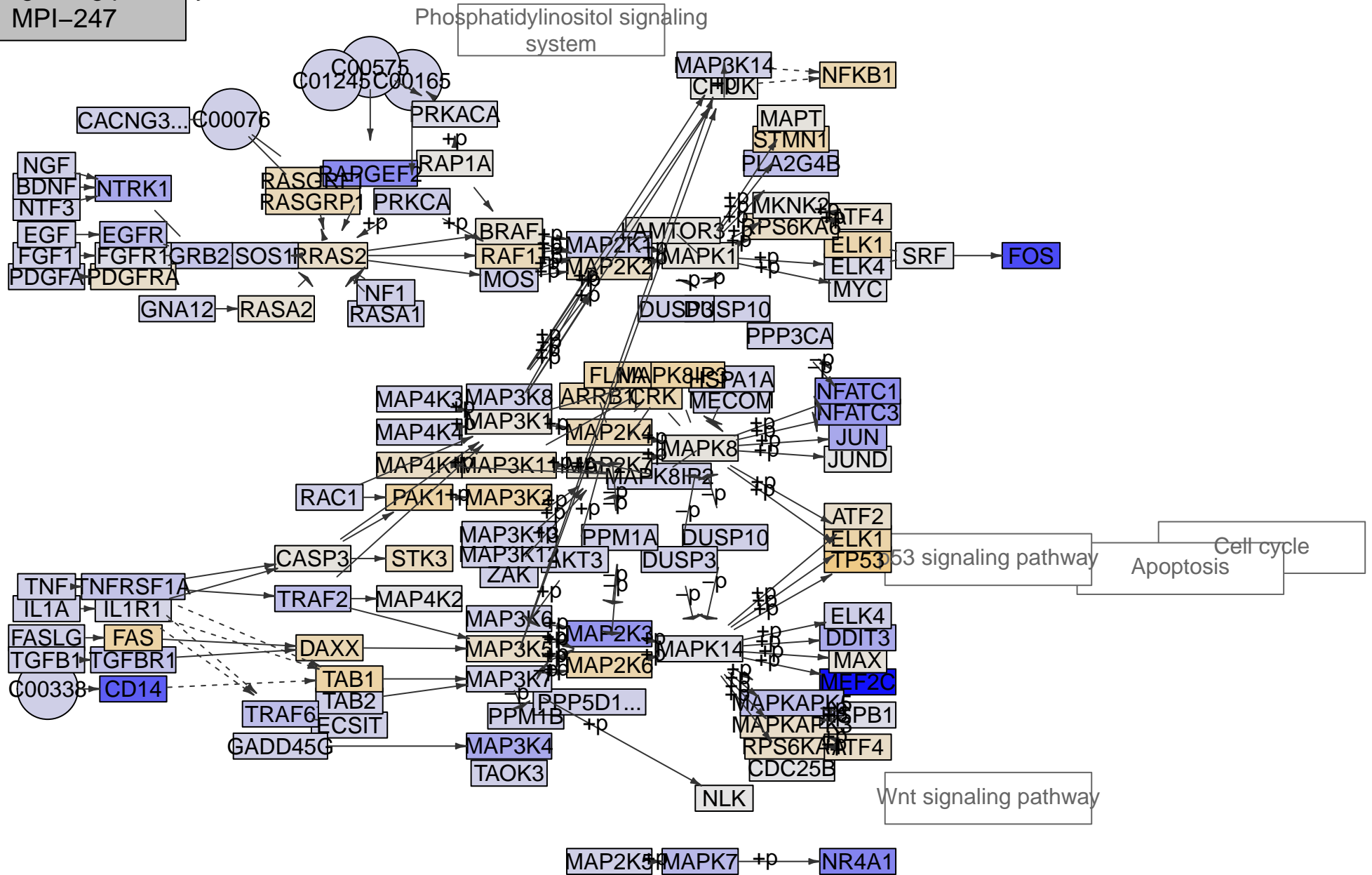
MAPK signaling pathway
MPI-244



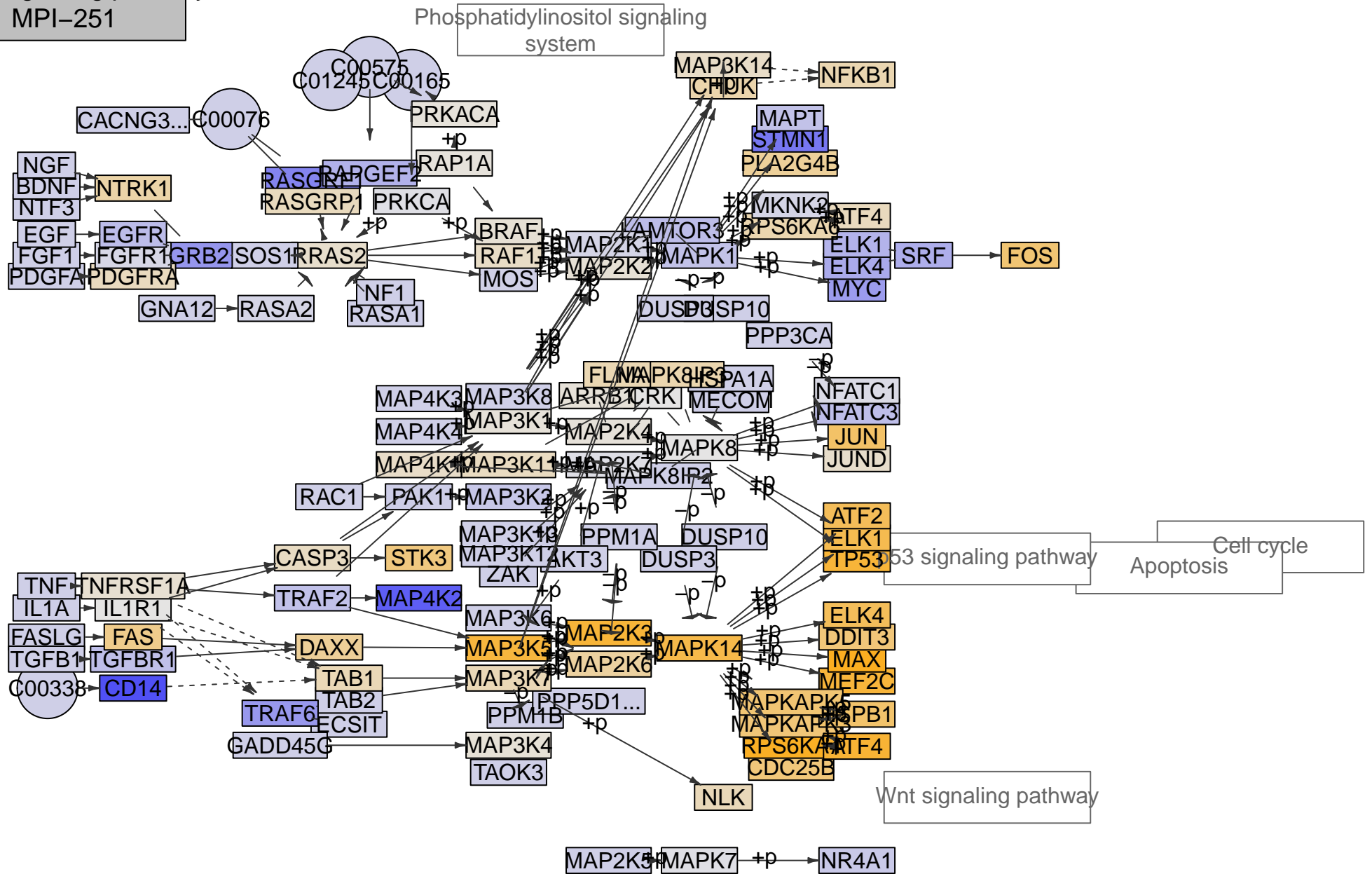
MAPK signaling pathway
MPI-246



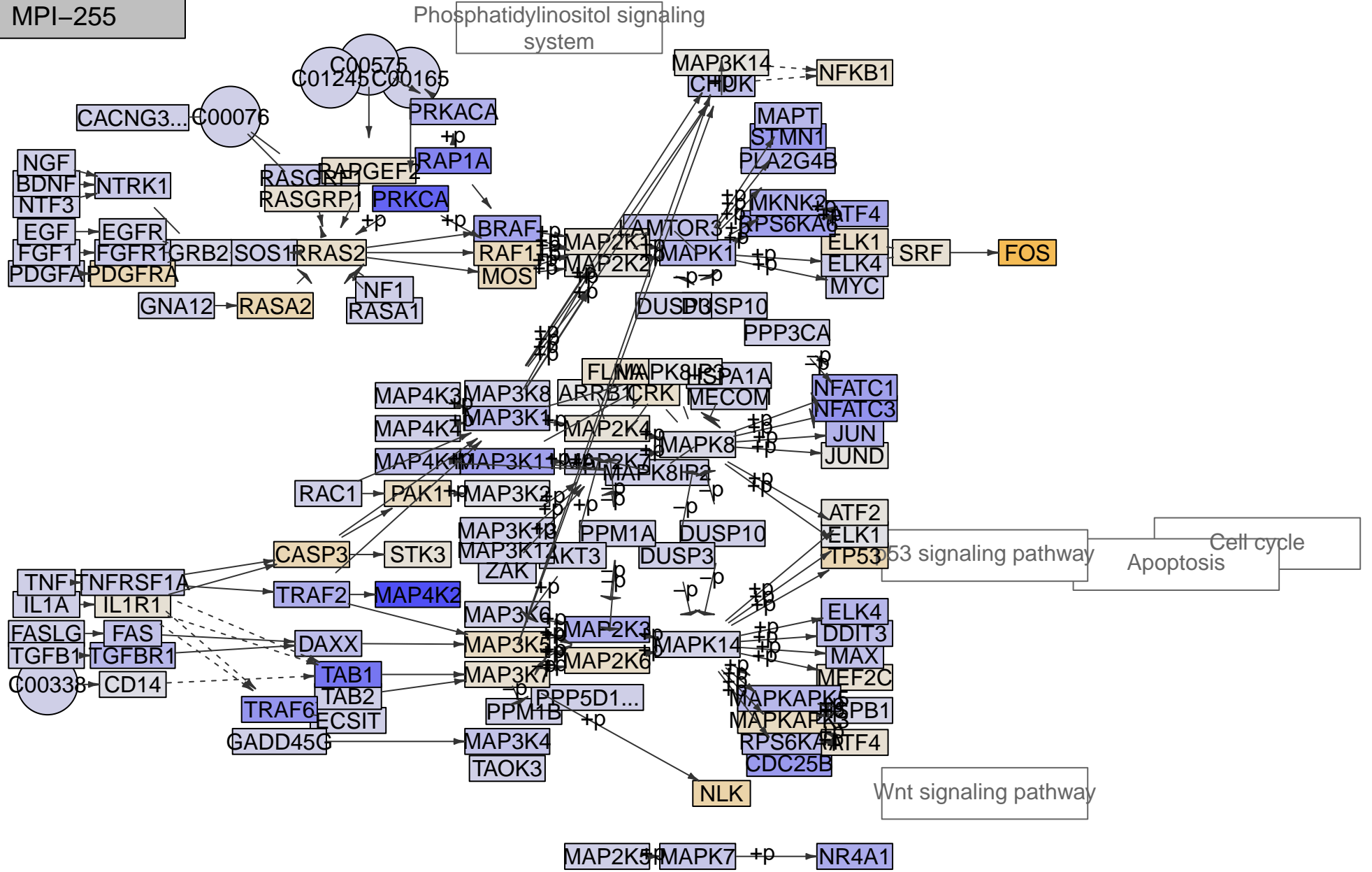
MAPK signaling pathway
MPI-247



MAPK signaling pathway
MPI-251



MAPK signaling pathway
MPI-255



MAPK signaling pathway
MPI-223b

